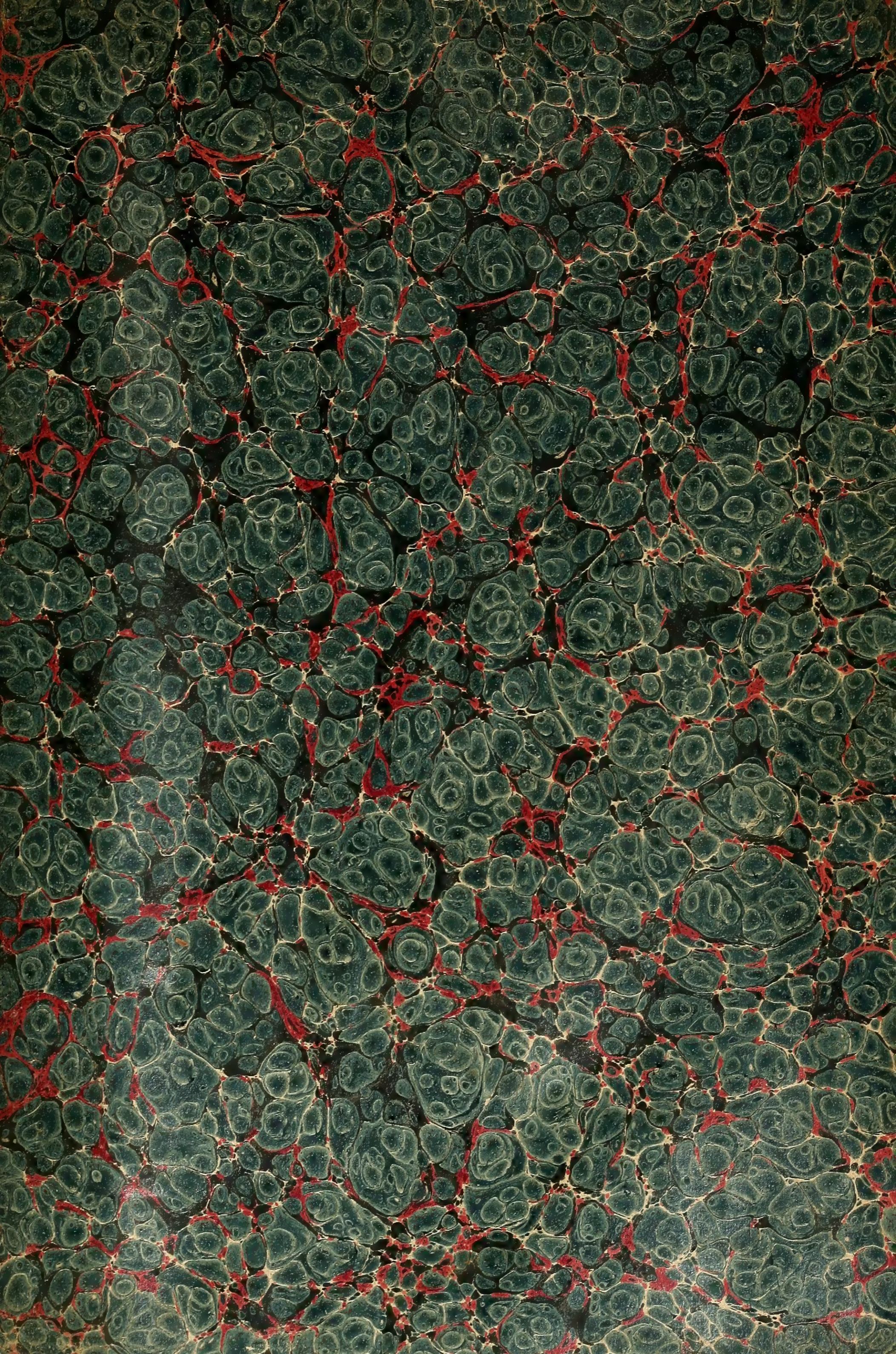




PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

DATES DE LA PUBLICATION

Feuilles 1 — 4 Planches 1007 — 1018	Février 1861.
Feuilles 5 — 8 Planches 1019 — 1030	Juillet 1861.
Feuilles 9 — 11 Planches 1031 — 1043	Novembre 1861.
Feuilles 12 — 14 Planches 1044 — 1052, 1080 et 1088	Mai 1862.
Feuilles 15 — 17 Planches 1053 — 1064	Juillet 1862.
Feuilles 18 — 20 Planches 1065 — 1075 et 1054 (bis)	Octobre 1862.
Feuilles 21 — 23 Pl. 1076 à 1079, 1081 à 1087 et 1087 (bis).	Avril 1863.
Feuilles 24 à 26 Planches 1089 à 1100	Juillet 1863.
Feuilles 27 à 29 Planches 1101 à 1112	Octobre 1863.
Feuilles 30 à 32 Planches 1113 à 1124	Février 1864.
Feuilles 33 à 35 Planches 1125 à 1131, 1133 à 1137	Juin 1864.
Feuilles 36 à 38 Planches 1132 et 1138 à 1148	Septembre 1864.
Feuilles 39 à 41 Planches 1149 à 1160	Janvier 1865.
Feuilles 42 à 44 Planches 1161 à 1172	Avril 1865.
Feuilles 45 à 47 Planches 1173 à 1184	Octobre 1865.
Feuilles 48 à 50 Planches 1185 à 1196	Mai 1866.
Feuilles 51 à Planches 1197 à 1204	Janvier 1867.

CORBEIL — Typ., Stér. et Galv. de CRÉTÉ.

PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

COMMENCÉE PAR ALCIDE D'ORBIGNY

continuée

SOUS LA DIRECTION D'UN COMITÉ SPÉCIAL

TERRAIN CRÉTACÉ

TOME SEPTIÈME

ÉCHINIDES

PAR

G. COTTEAU

MEMBRE DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE

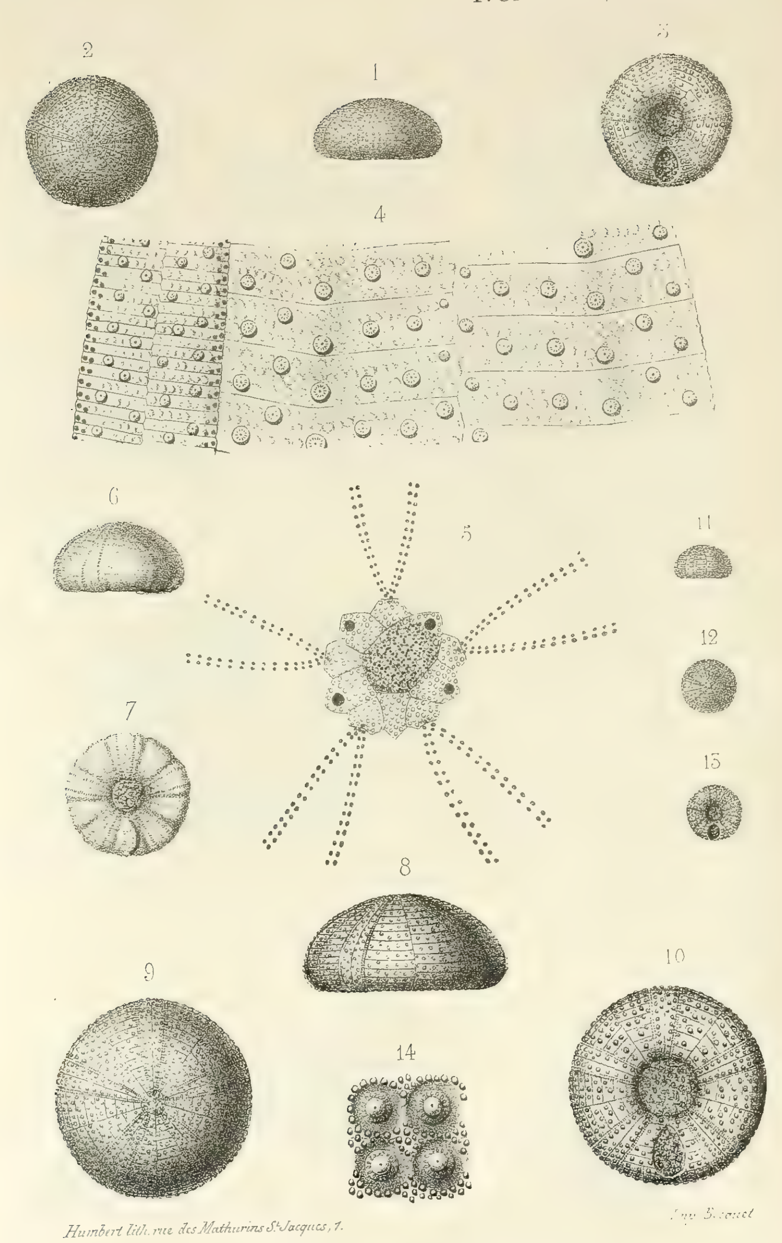
ATLAS

PARIS

VICTOR MASSON ET FILS

PLACE DE L'ÉCOLE DE MÉDECINE

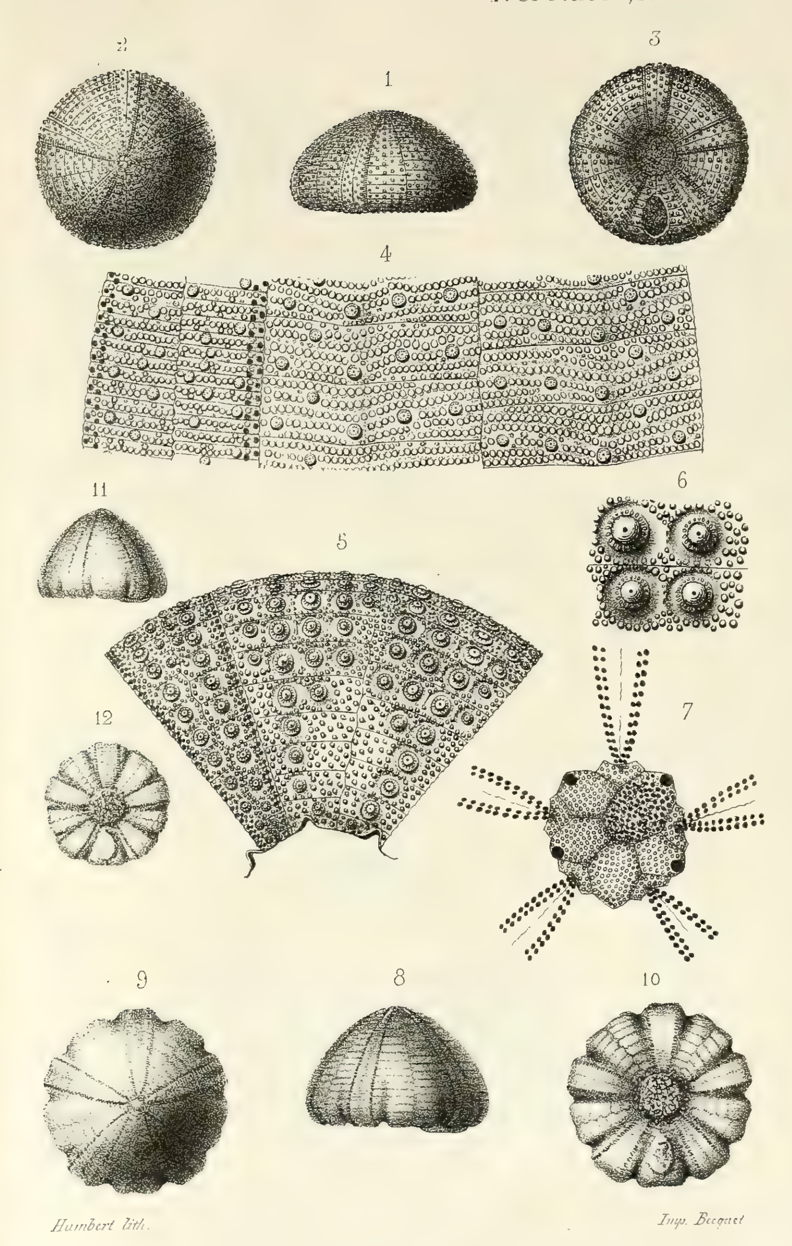
1862 - 1867



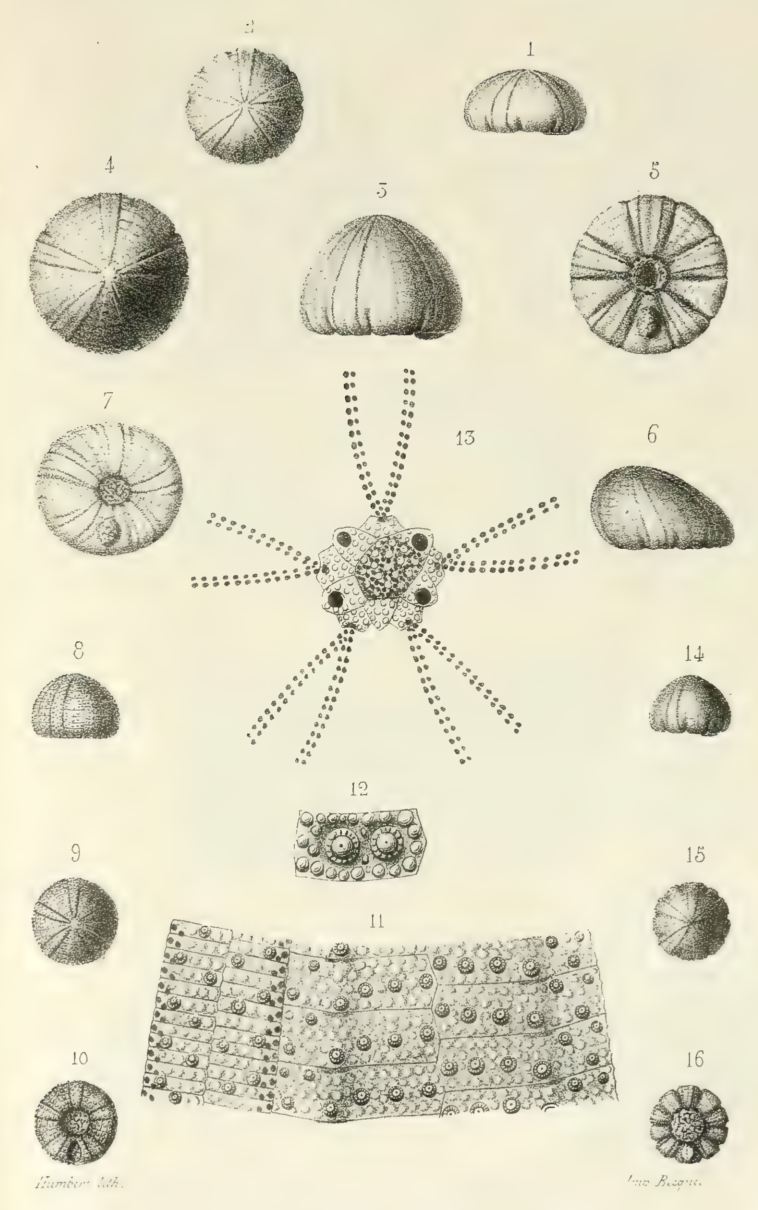
Humbert lith. rue des Mathurins St Jacques, 1.

Imp. Becquet

Discoïdea decorata, Desor.

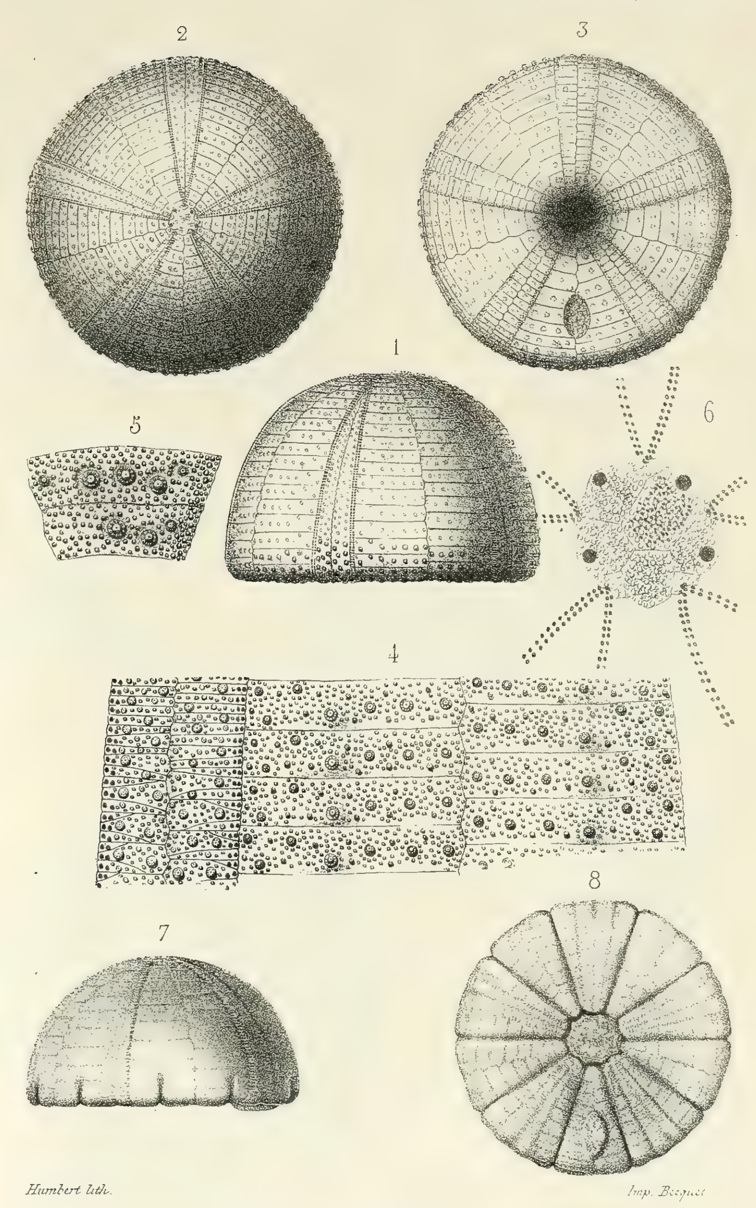


1 – 10. Discoïdea conica, Desor.
11 – 12. D. ——— turrita, Desor.



Humbert lith. Imp Becquet.

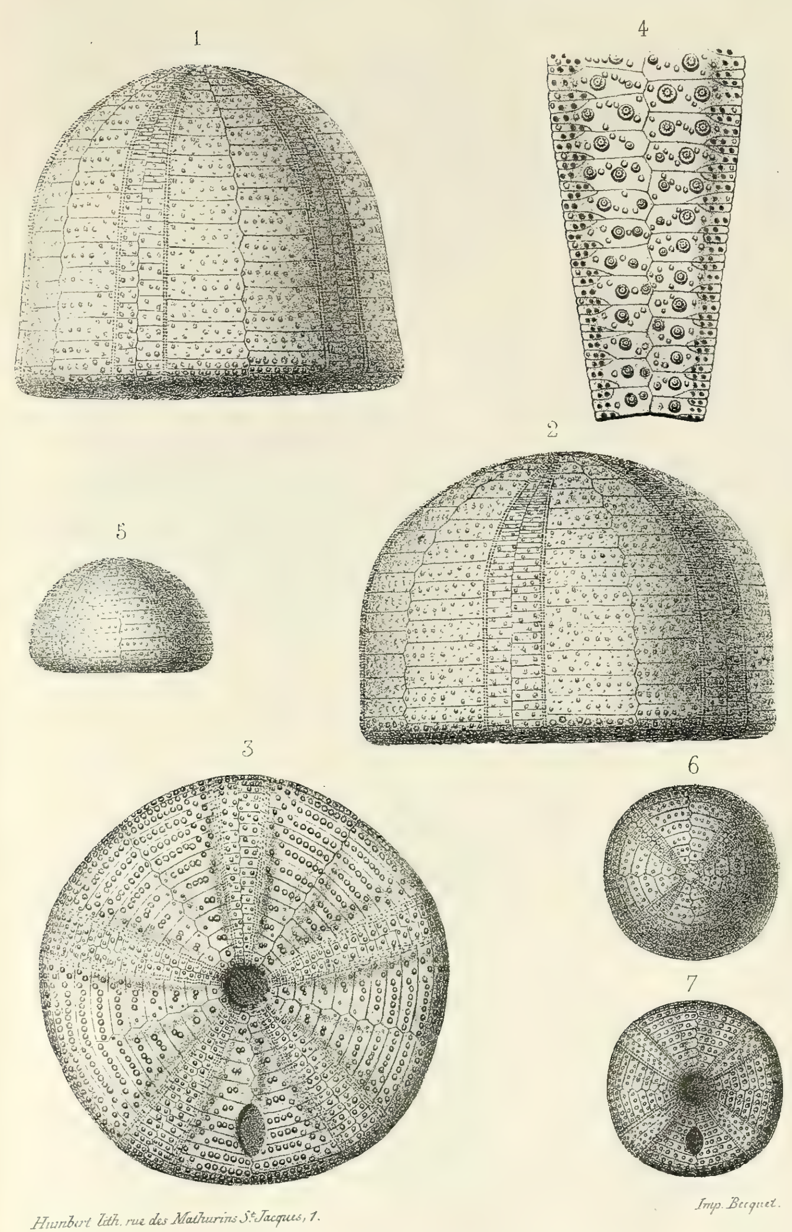
1 _ 7. *Discoïdea rotula*, *Agassiz*.
8 _ 16. *D.* ——— *subuculus*, *Klein*.



Humbert lith.

Imp. Becquet

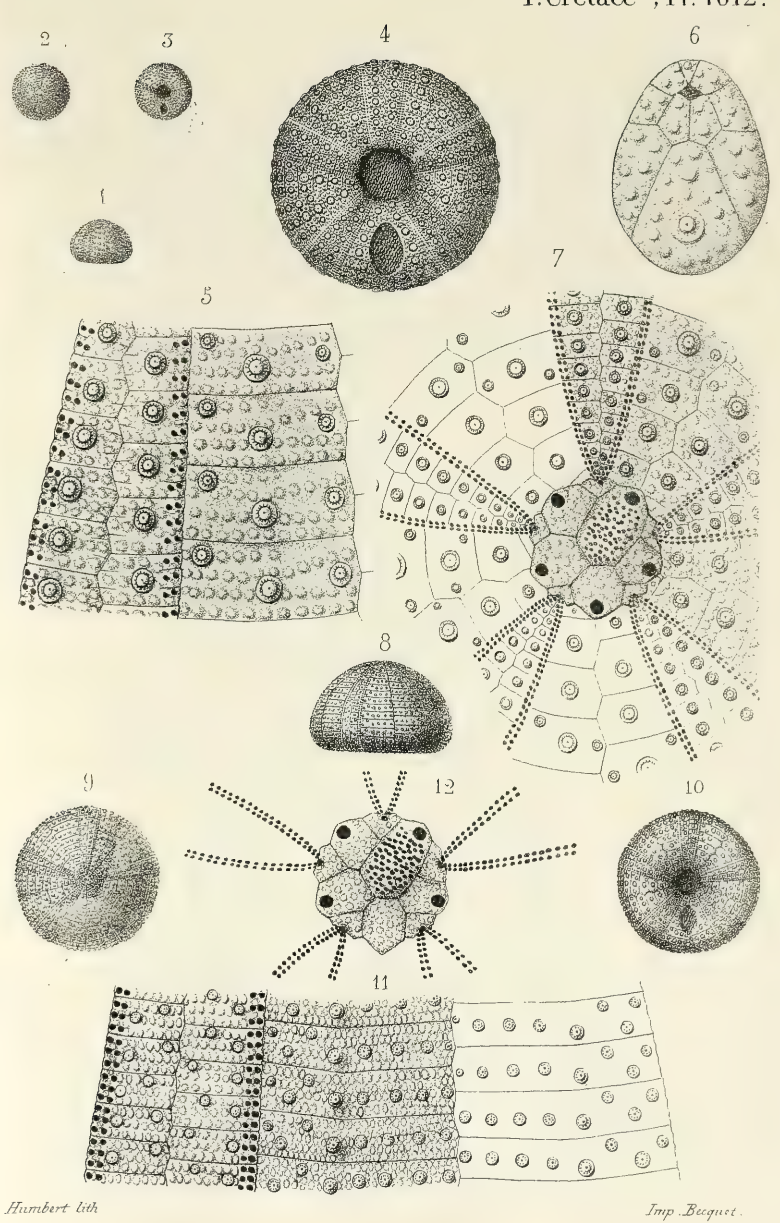
Discoïdea cylindrica, *Agassiz*.



Humbert lith. rue des Mathurins St Jacques, 1.

Imp. Becquet.

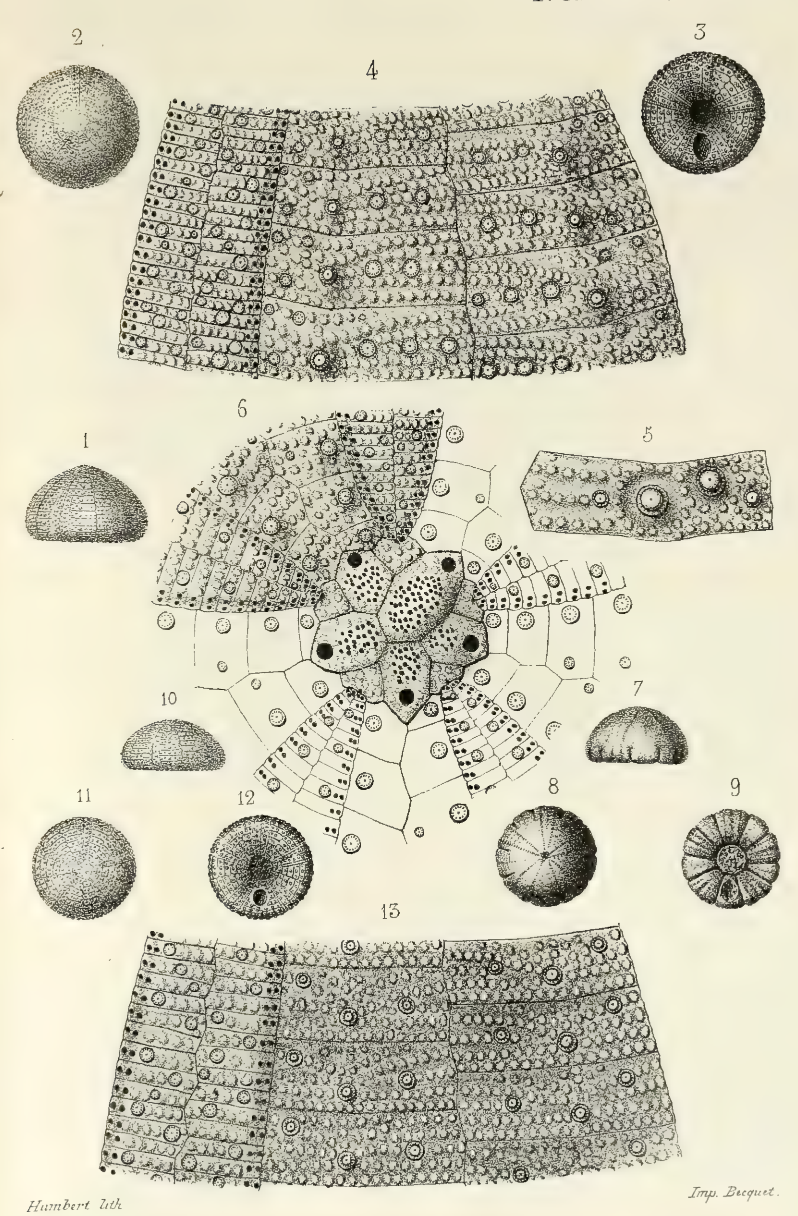
Discoïdea cylindrica, Agassiz.



Humbert lith. Imp. Becquet.

1 – 7. *Discoïdea minima*, Agassiz.

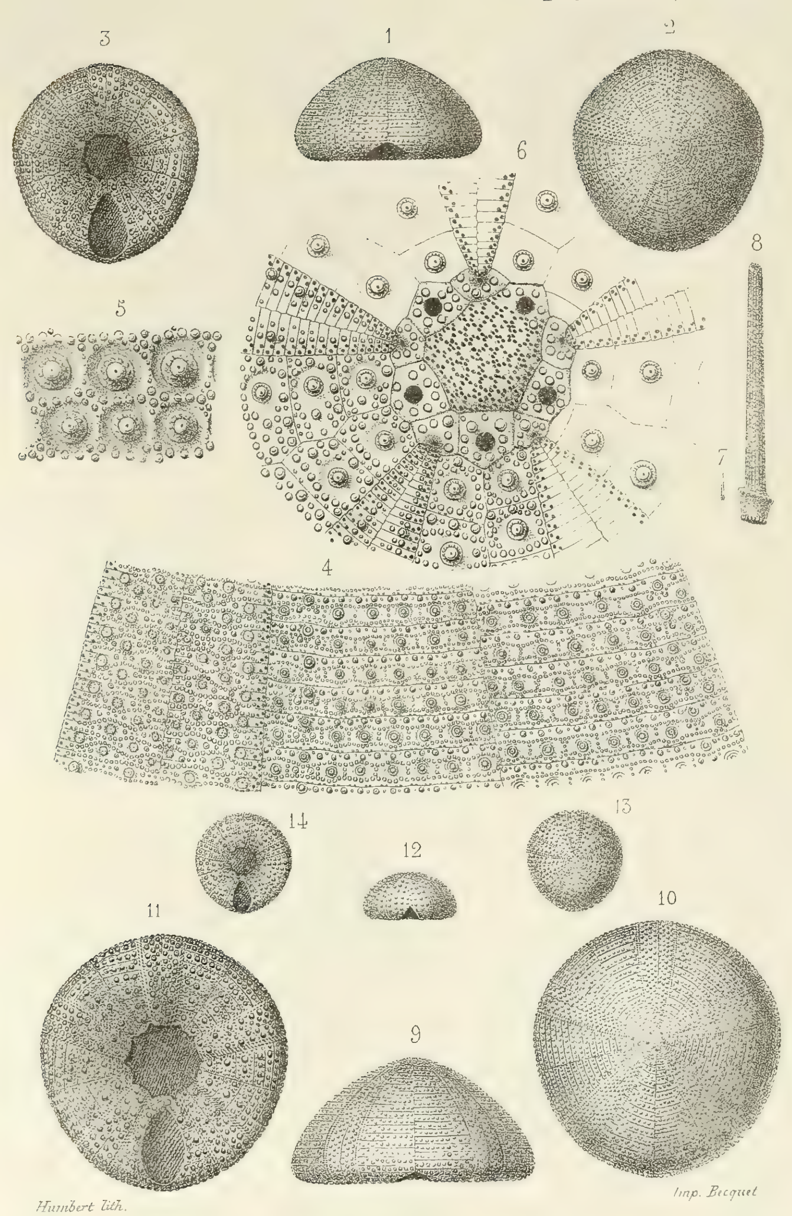
8 – 12. *D.* ——— *pentagonalis*, Cotteau.



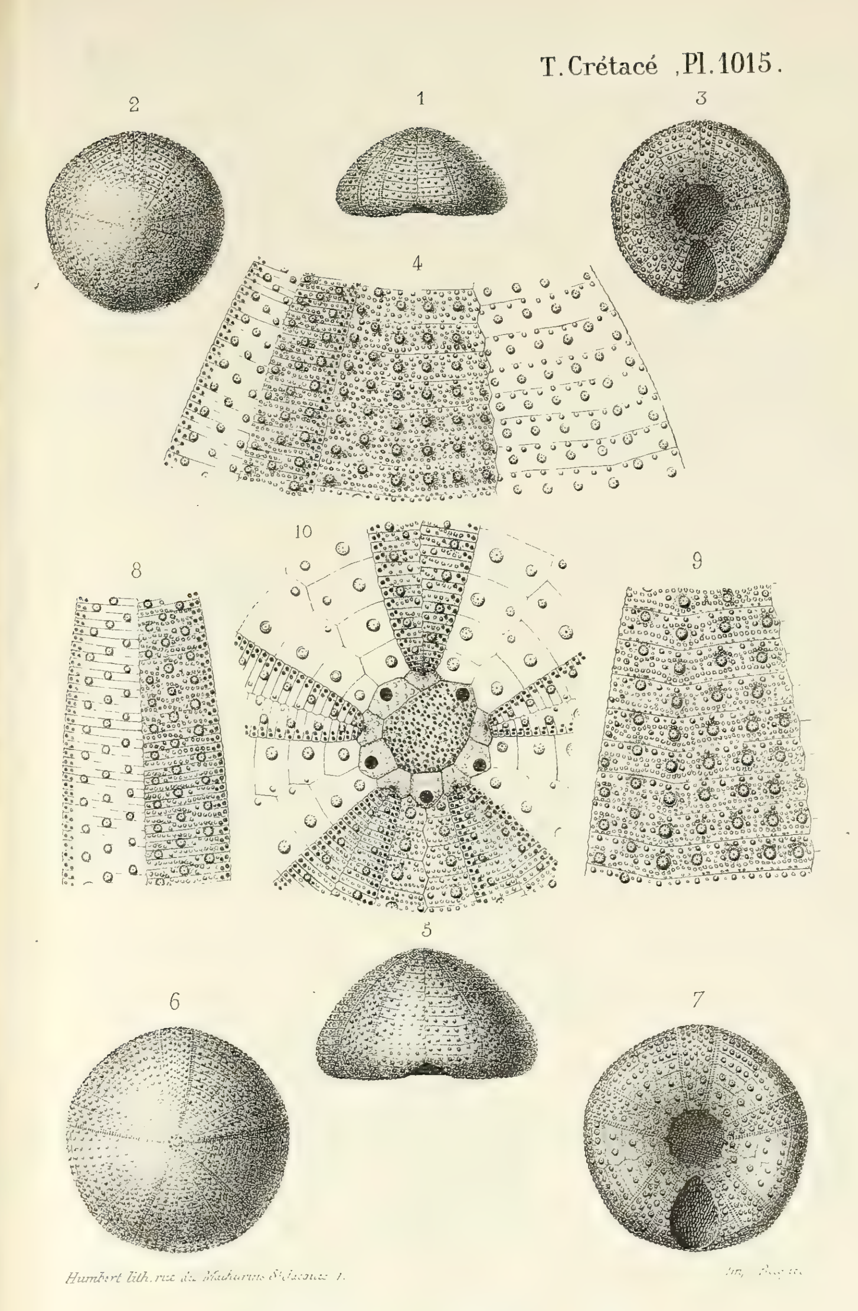
Humbert lith.

Imp. Becquet.

1 – 9. *Discoïdea infera*, Desor.
10 – 13. *D. ——— Archiaci*, Cotteau.

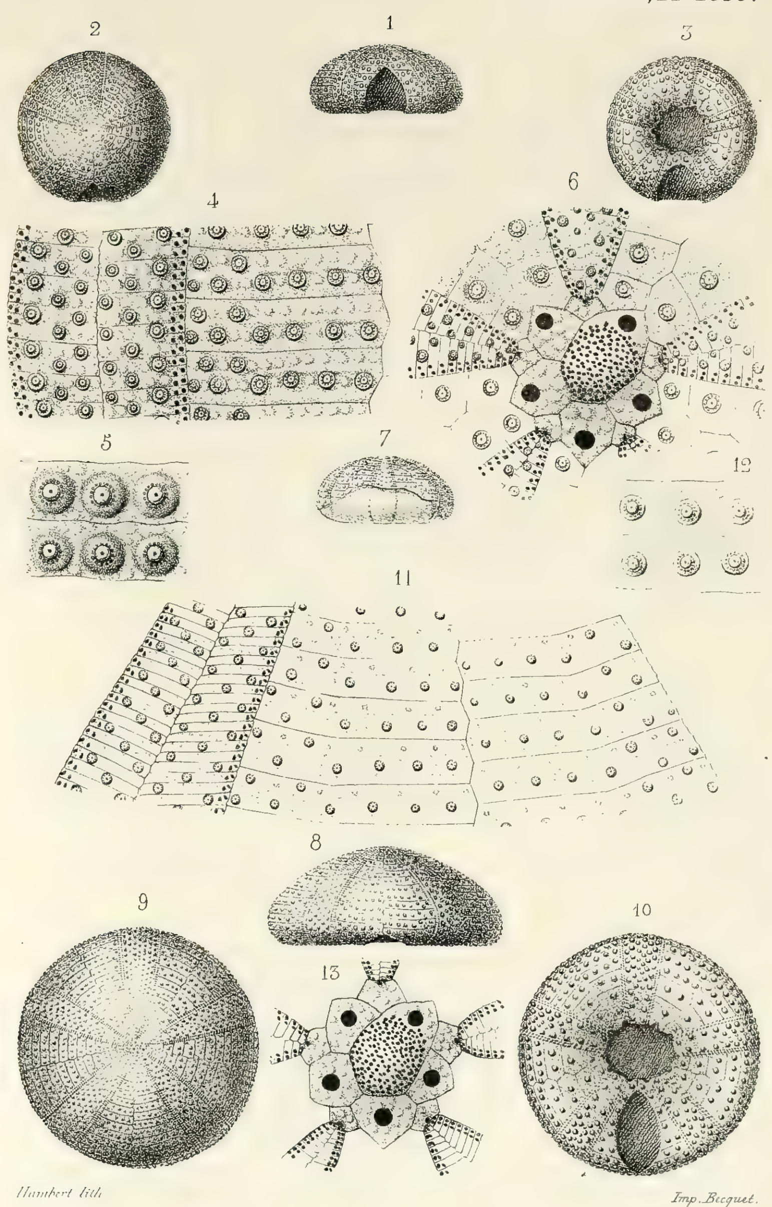


Holectypus macropygus, Desor.



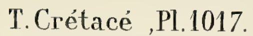
Humbert lith. rue du Macharins St Jacques 1.

1 _ 4. *Holectypus macropygus*, *Desor.*
5 _ 10. *H.———— Neocomiensis*, *A. Gras.*



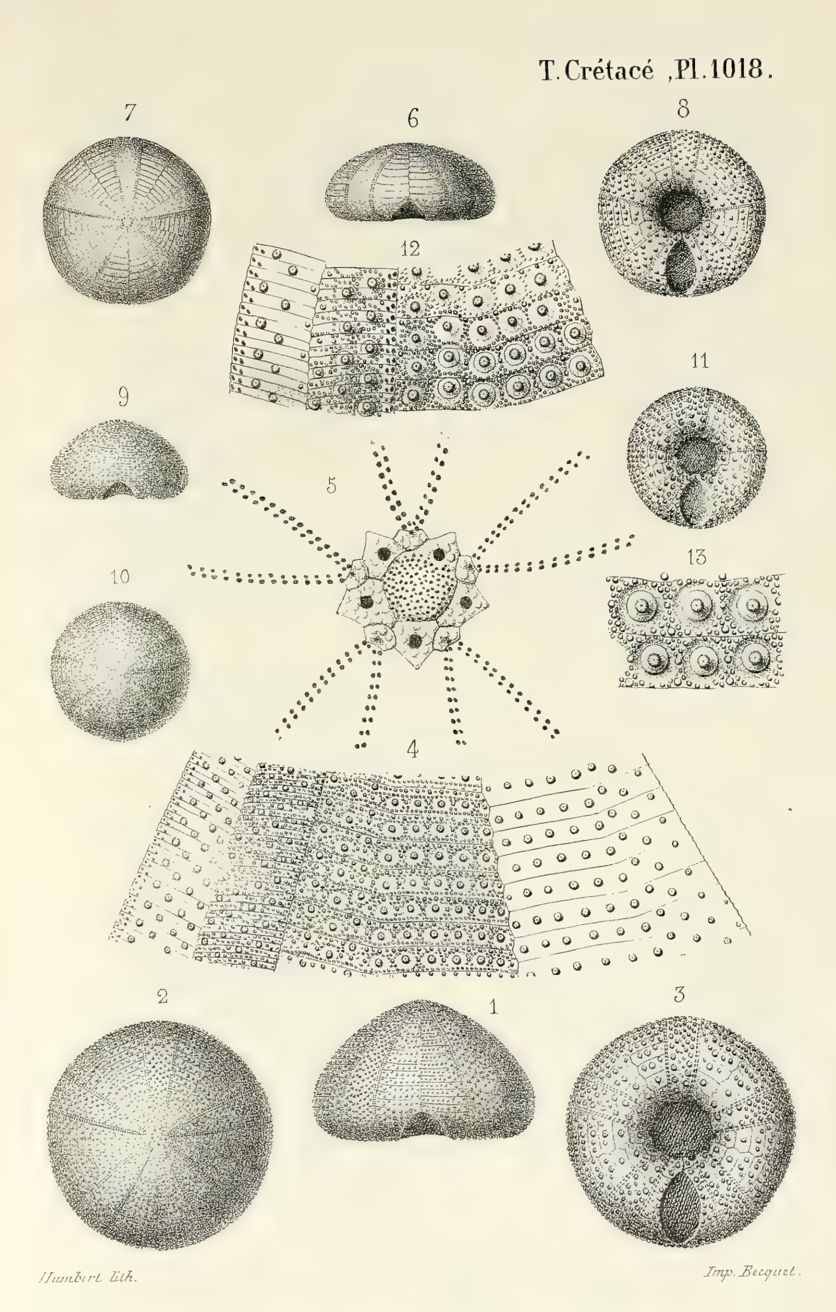
Humbert lith. *Imp. Becquet.*

1 – 7. *Holectypus excisus*, *Cotteau.*
8 – 13. *H. —— — Cenomanensis*, *Gueranger.*



Humbert lith. *Imp. Becquet*

1 – 5. *Holectypus crassus*, *Cotteau.*
6 – 12. *H.* ——— *serialis*, *Deshayes.*



Humbert lith. Imp. Becquet.

Holectypus Turonensis, Desor.

9 8 10

5

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7

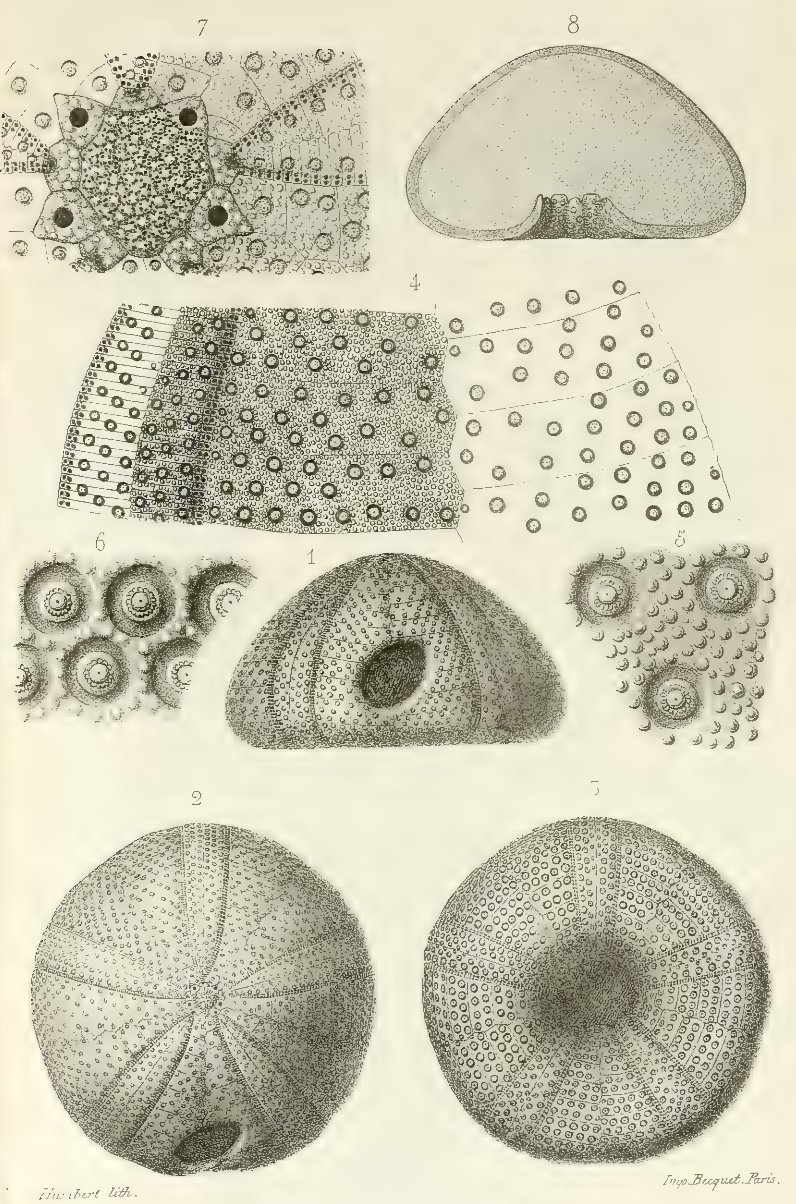
1

4

2 3

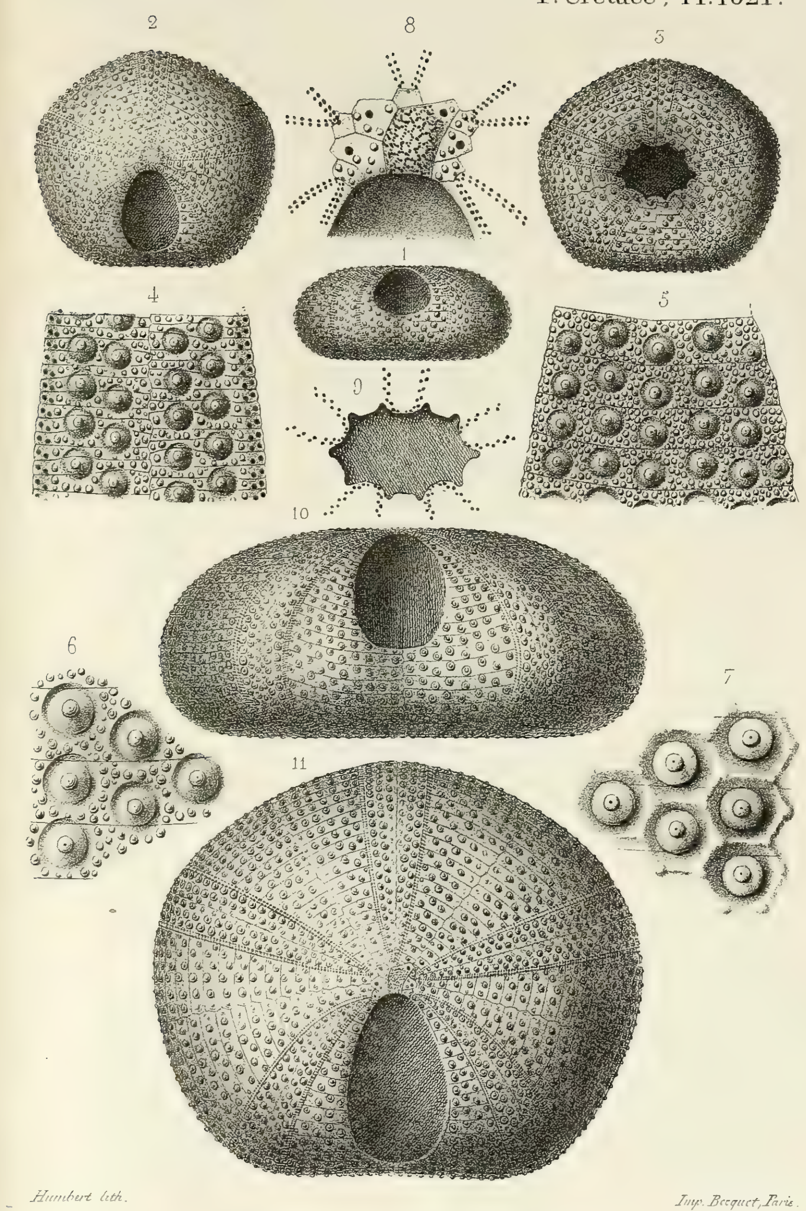
Humbert lith. Imp. Becquet, Paris

Anorthopygus orbicularis, Cotteau.



Humbert lith.   Imp. Becquet, Paris.

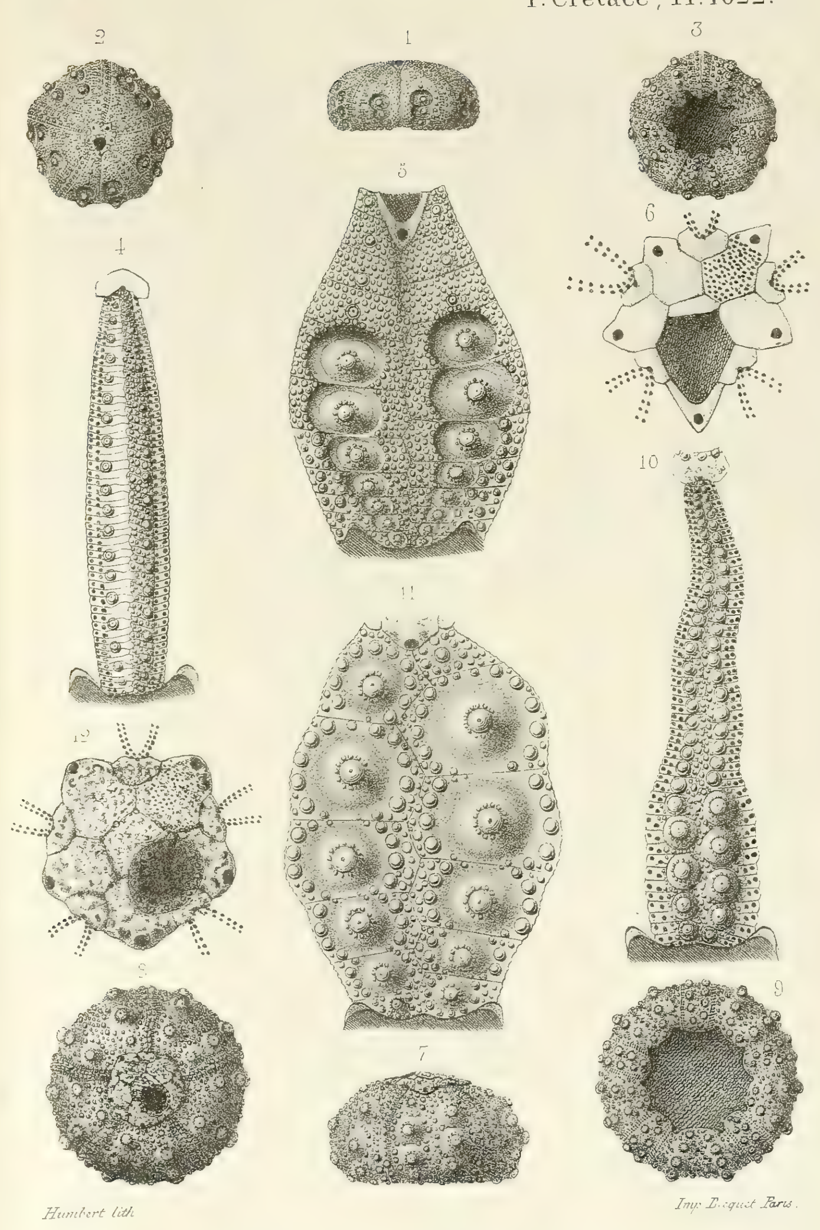
Anorthopygus Michelini, Cotteau.



Humbert lith.

Imp. Becquet, Paris.

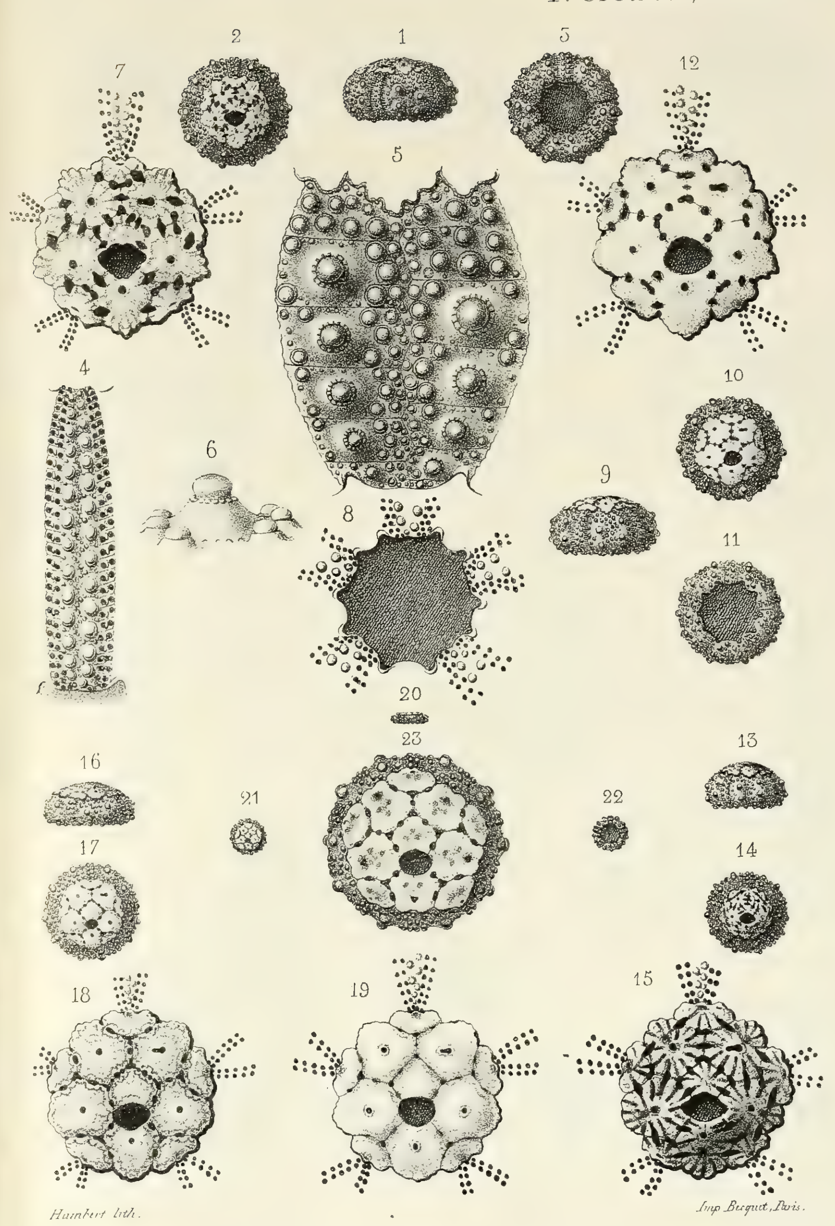
Pygaster truncatus, Agassiz.



Humbert lith.

Imp. Becquet Paris.

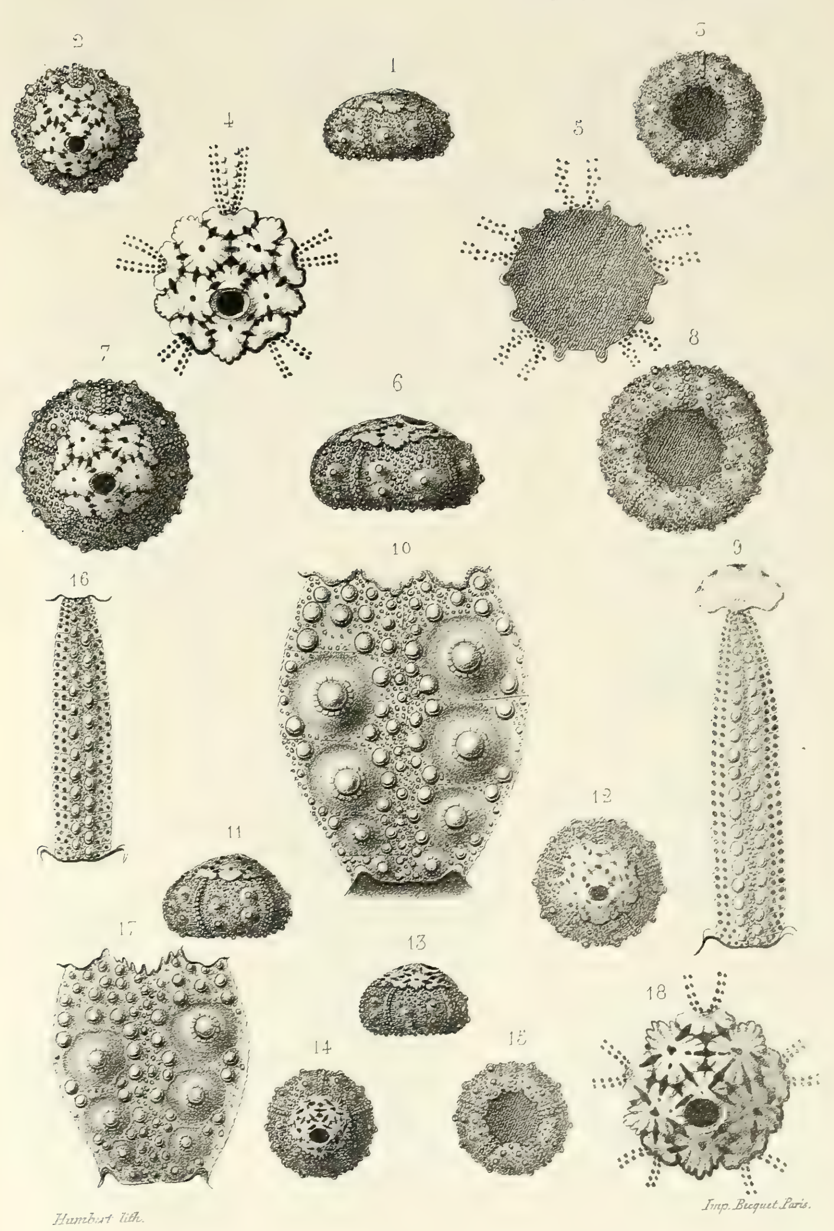
1 – 6. *Acrosalenia patella*, Desor.
7 – 12. *Heterosalenia Martini*, Cotteau.



Humbert lith.

Imp. Becquet, Paris.

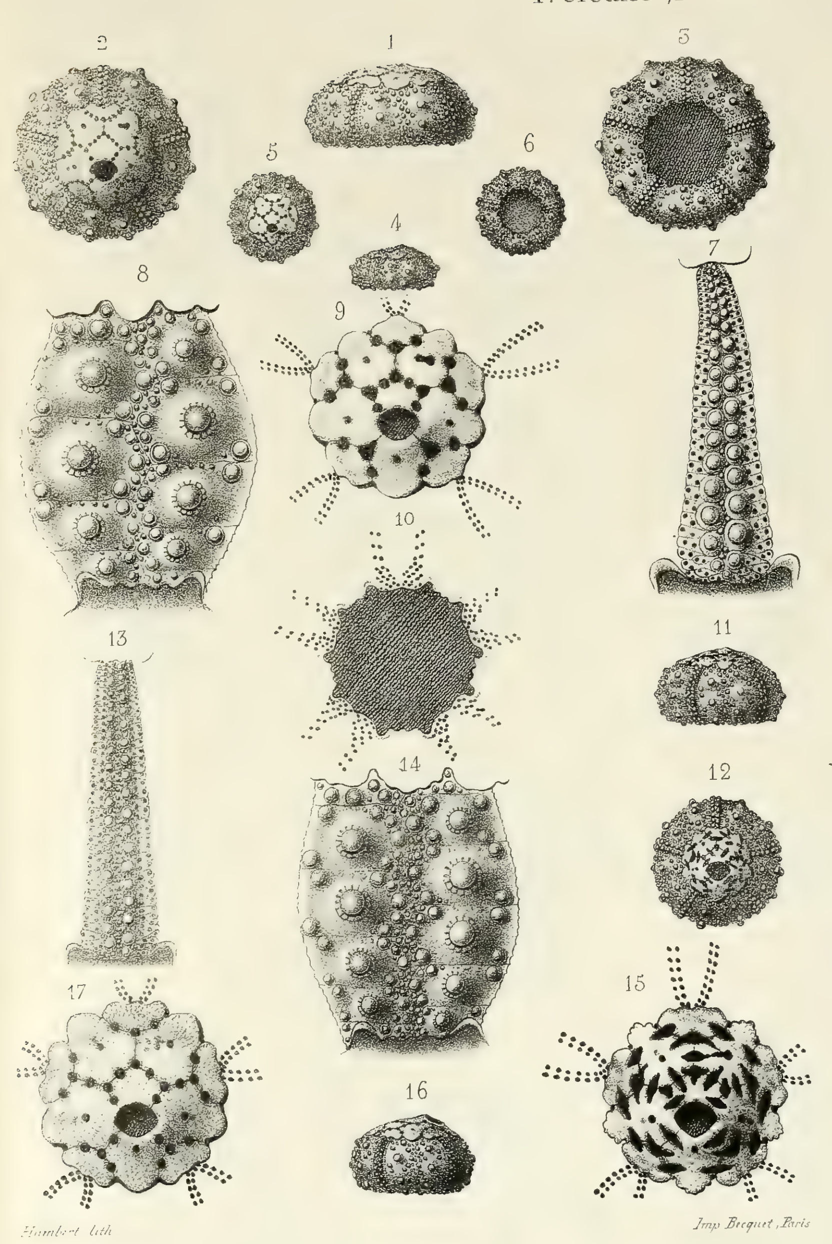
Peltastes stellulatus, Agassiz.



Humbert lith.

Imp. Becquet Paris.

Peltastes Lardyi, Cotteau.

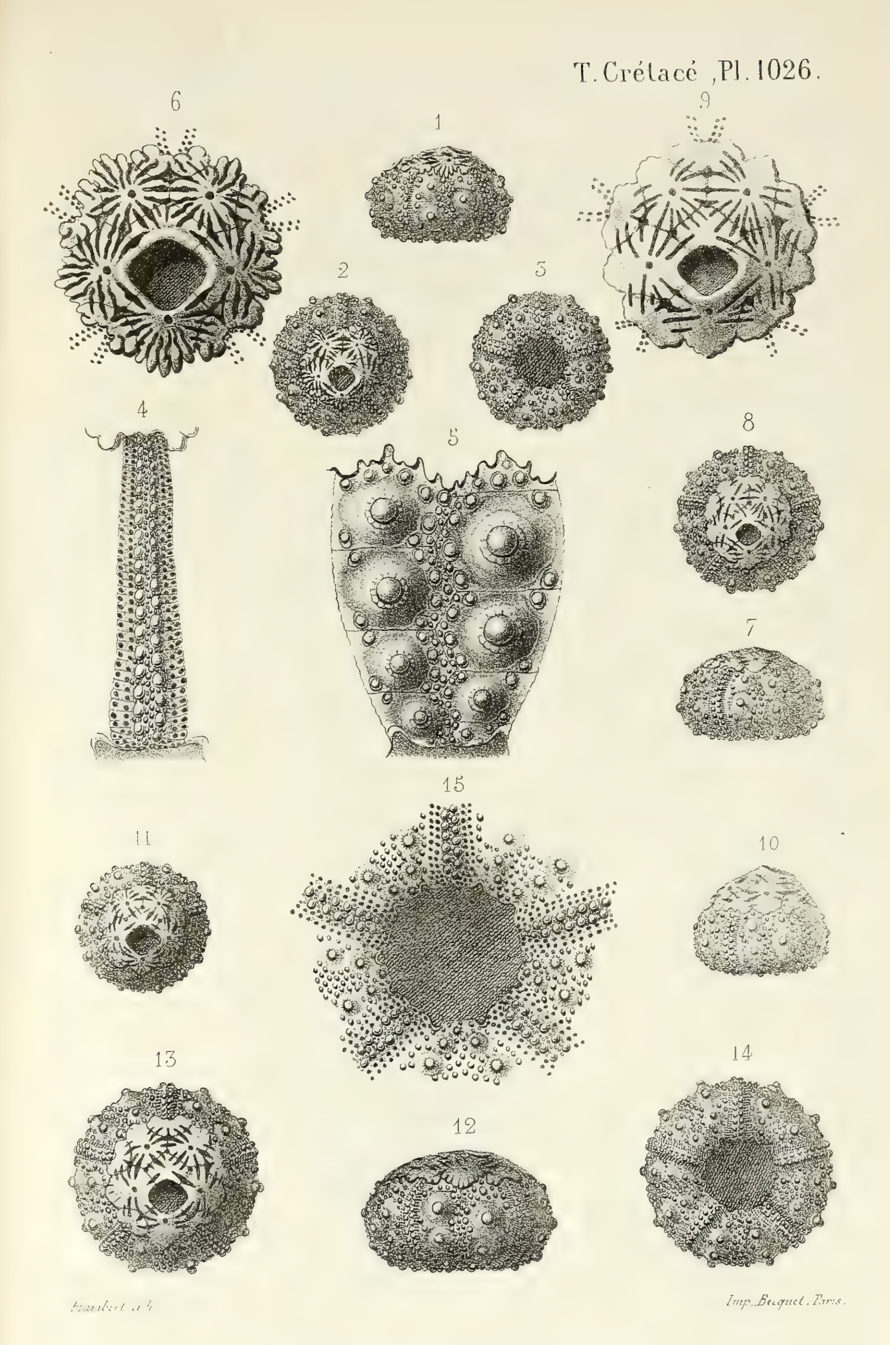


Humbert lith.

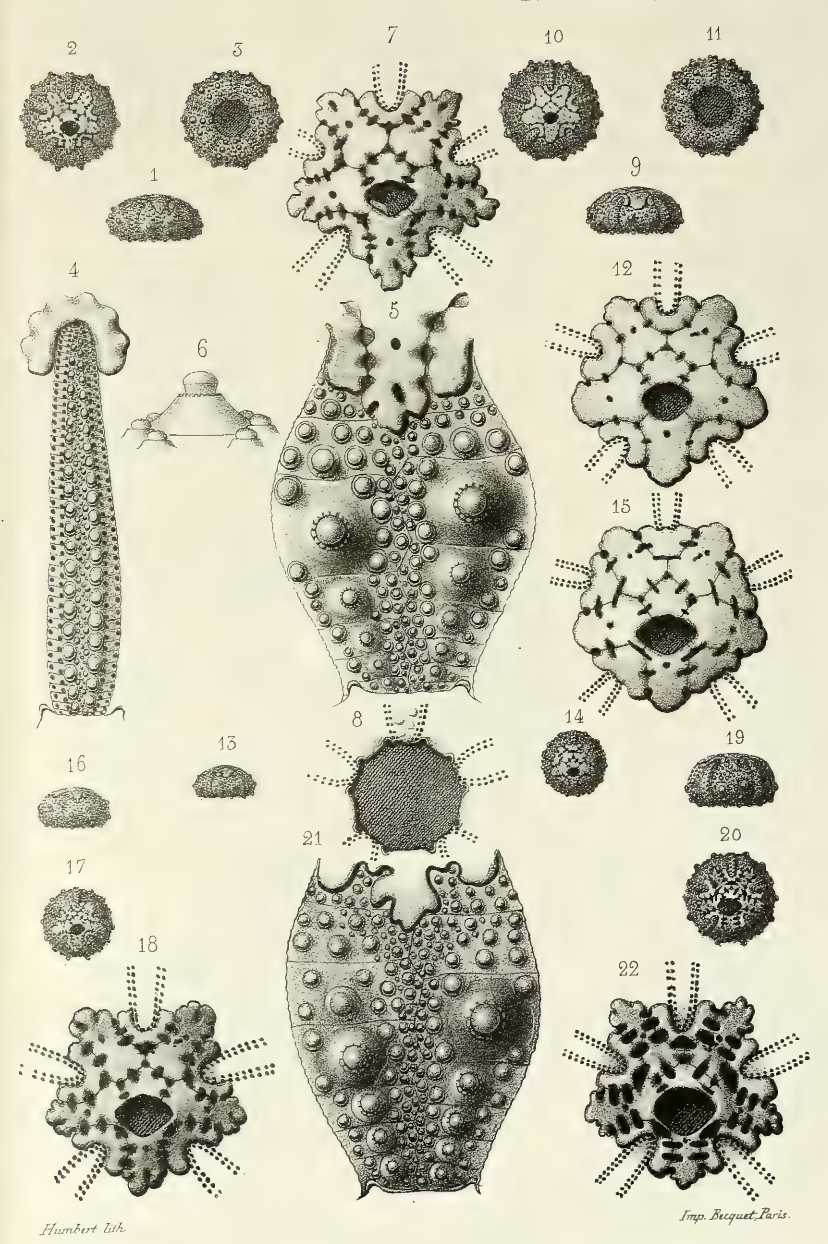
Imp. Becquet, Paris

1 – 10. *Peltastes Meyeri*, Cotteau.

11 – 17. *P.——— Archiaci*, Cotteau.



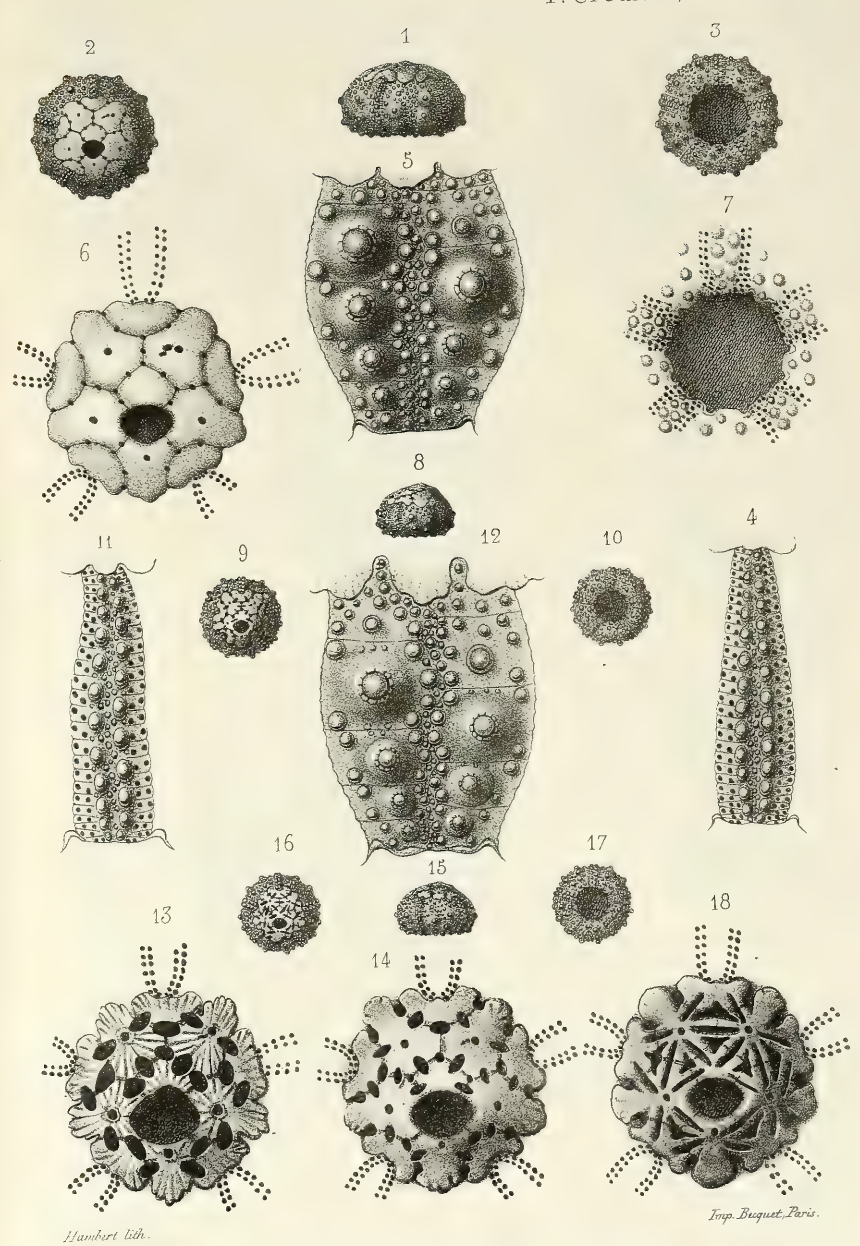
Peltastes Studeri, Cotteau.



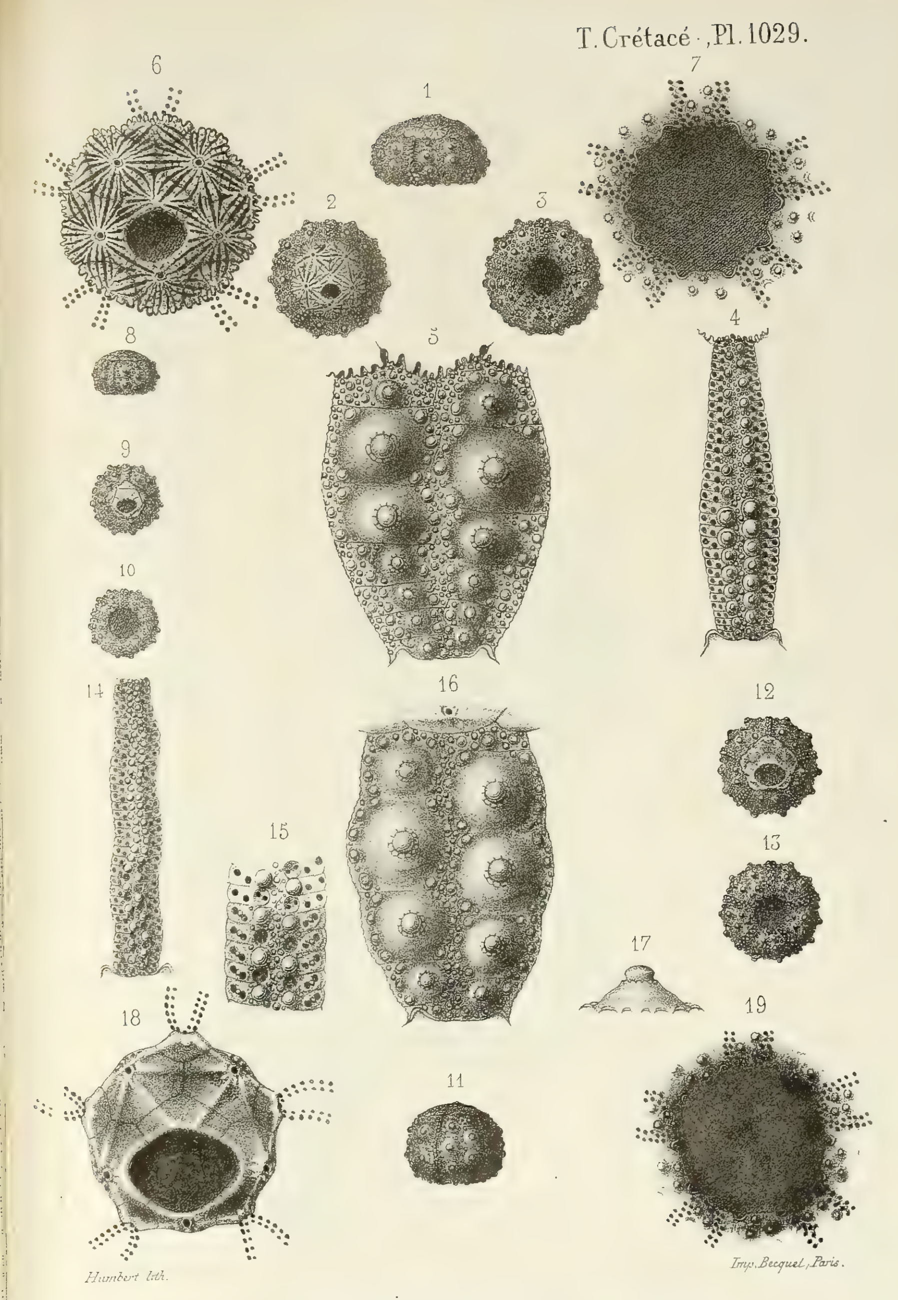
Humbert lith.

Imp. Becquet, Paris.

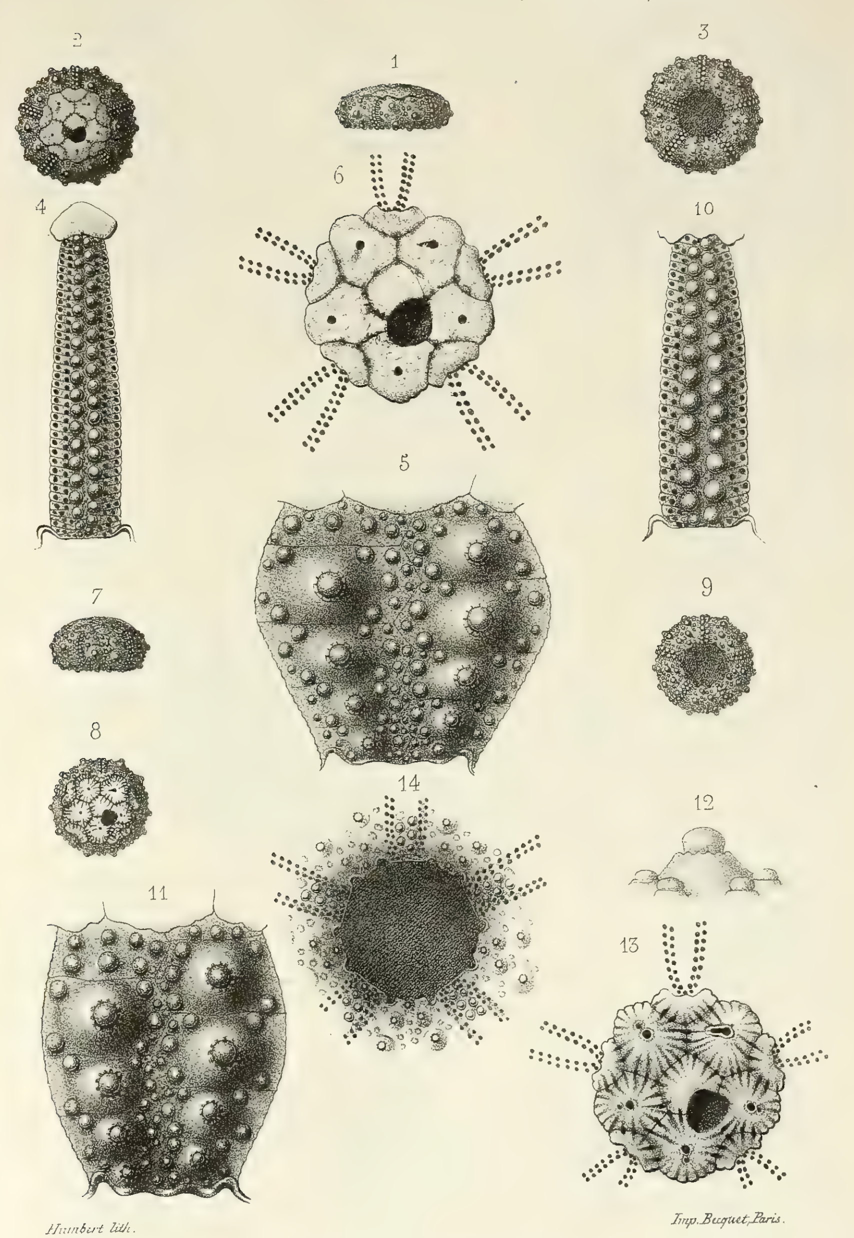
Peltastes acanthoides, Agassiz.



1 _ 7. Peltastes Wrightii , Cotteau.
8 _ 18. P.______ clathratus , Cotteau.



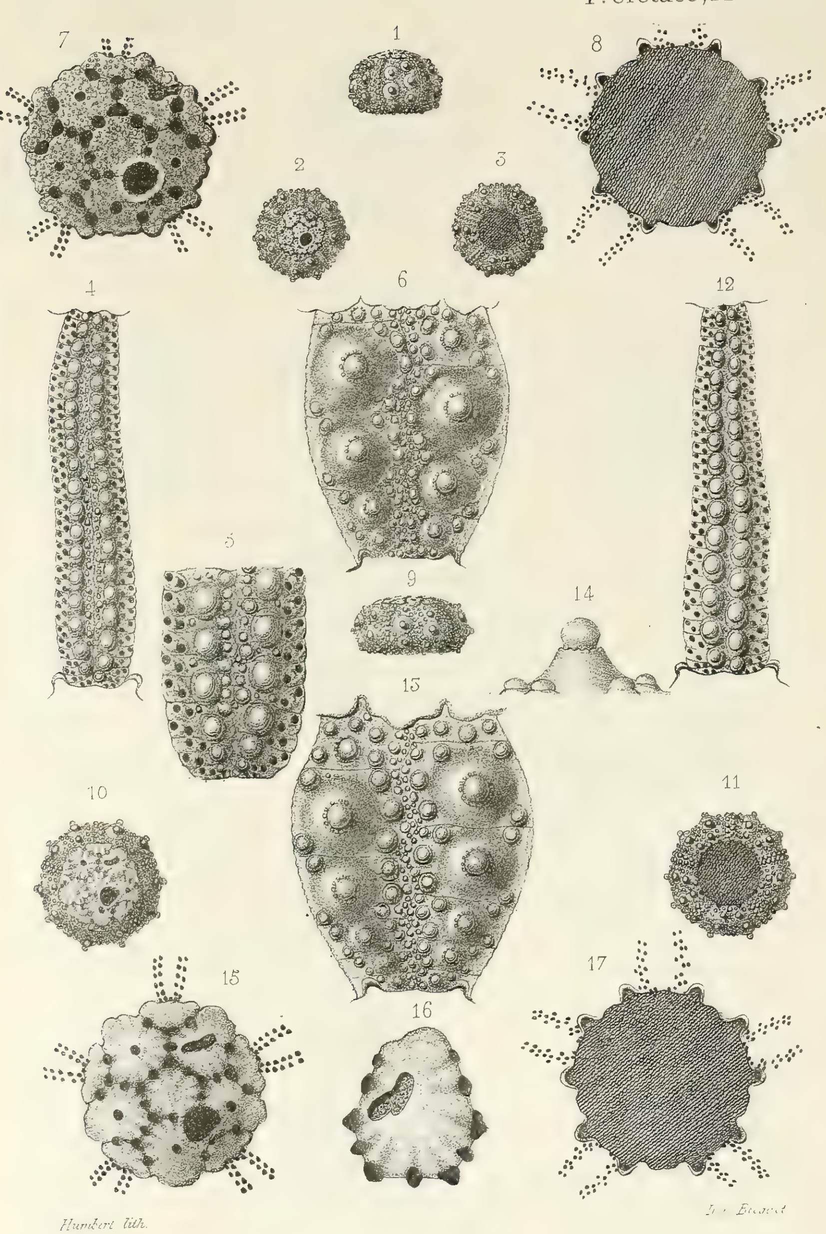
1 – 7. *Peltastes heliophorus*, *Cotteau*.
8 – 19. *Goniophorus lunulatus*, *Agassiz*.



Humbert lith.

Imp. Becquet, Paris.

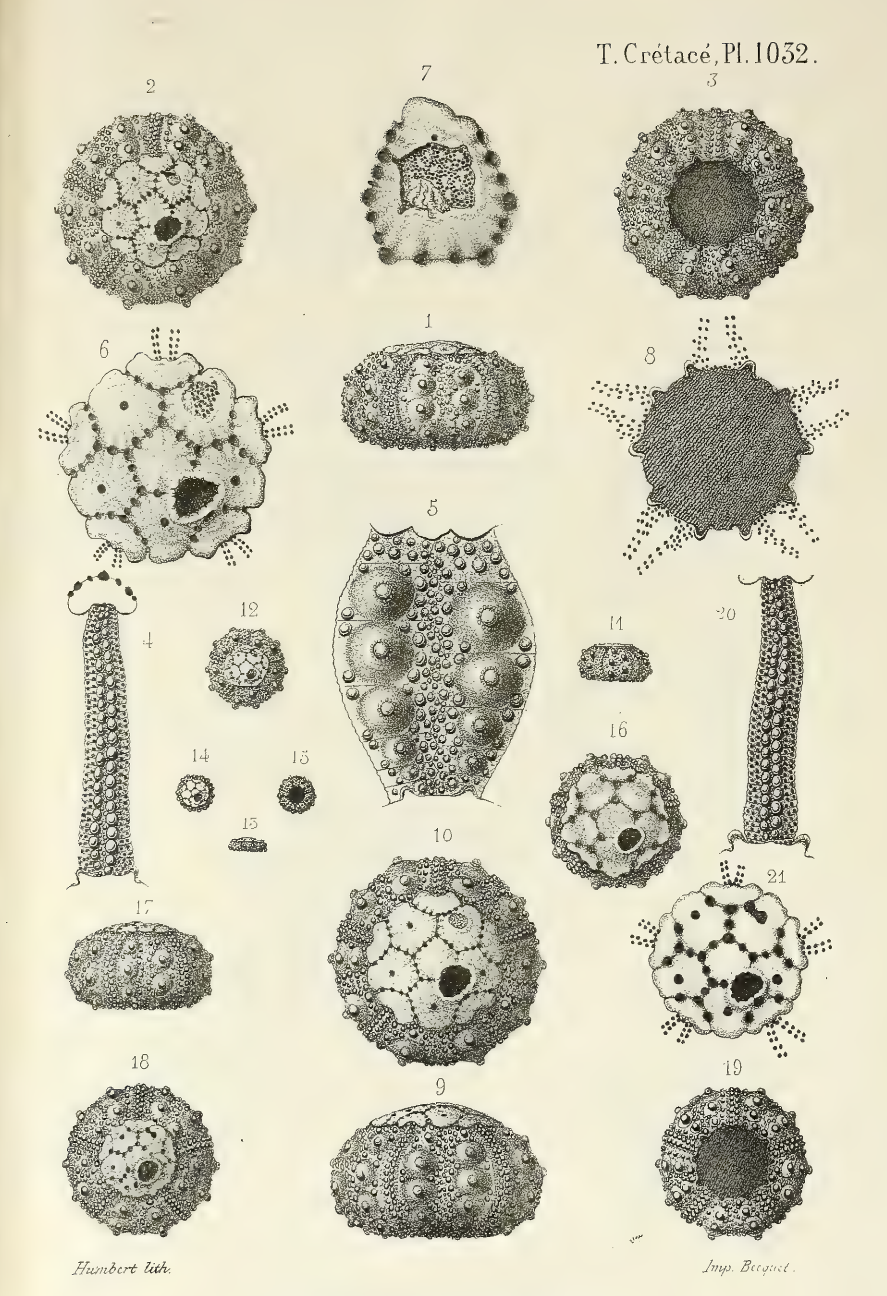
1 – 6. *Salenia depressa*, A. Gras.
7 – 13. *S.* ——— *folium querci*, Desor.



Humbert lith.

1 _ 8. *Salenia Neocomiensis*, Cotteau.

9 – 17. *S. ——— mamillata*, Cotteau.



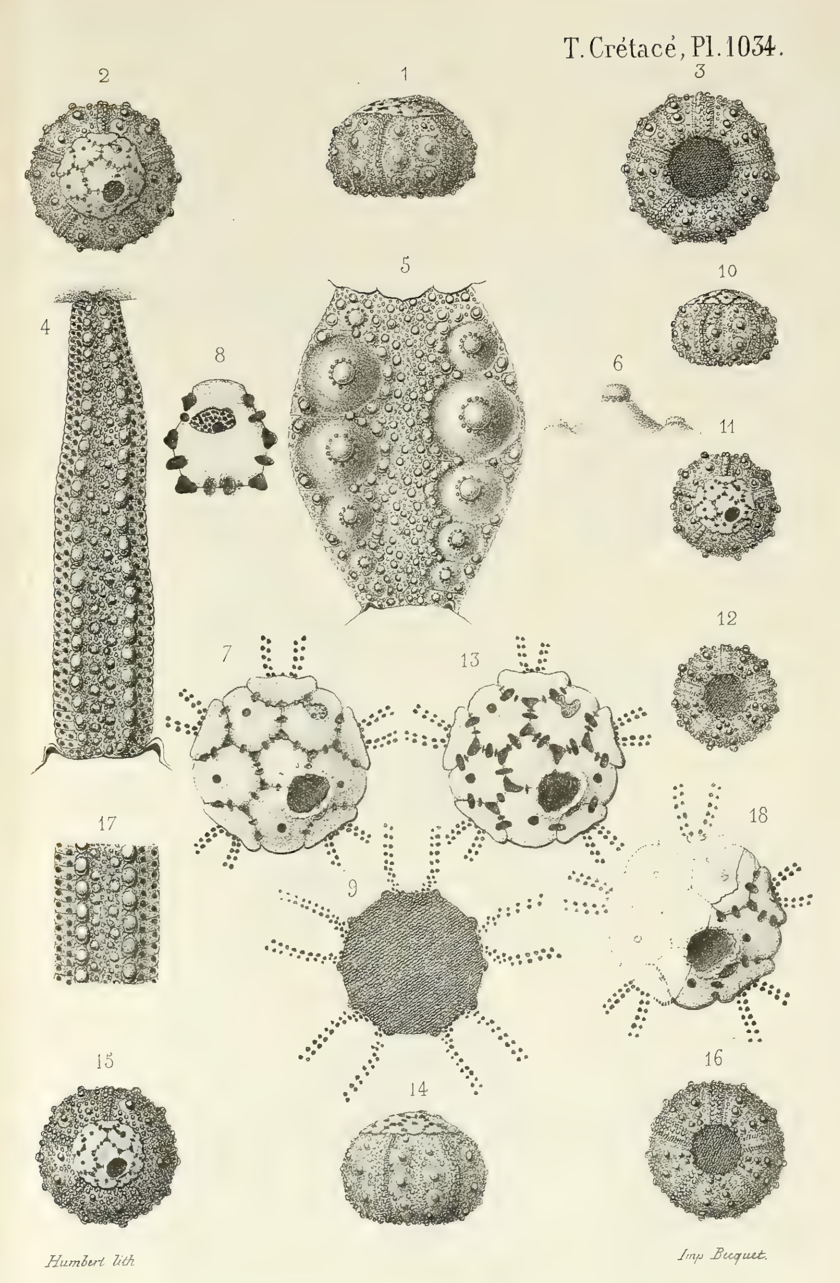
Humbert lith. Imp. Becquet.

Salenia Prestensis, Desor.

Humbert lith. Imp. Becquet.

1 – 9. *Salenia Prestensis*, Desor.

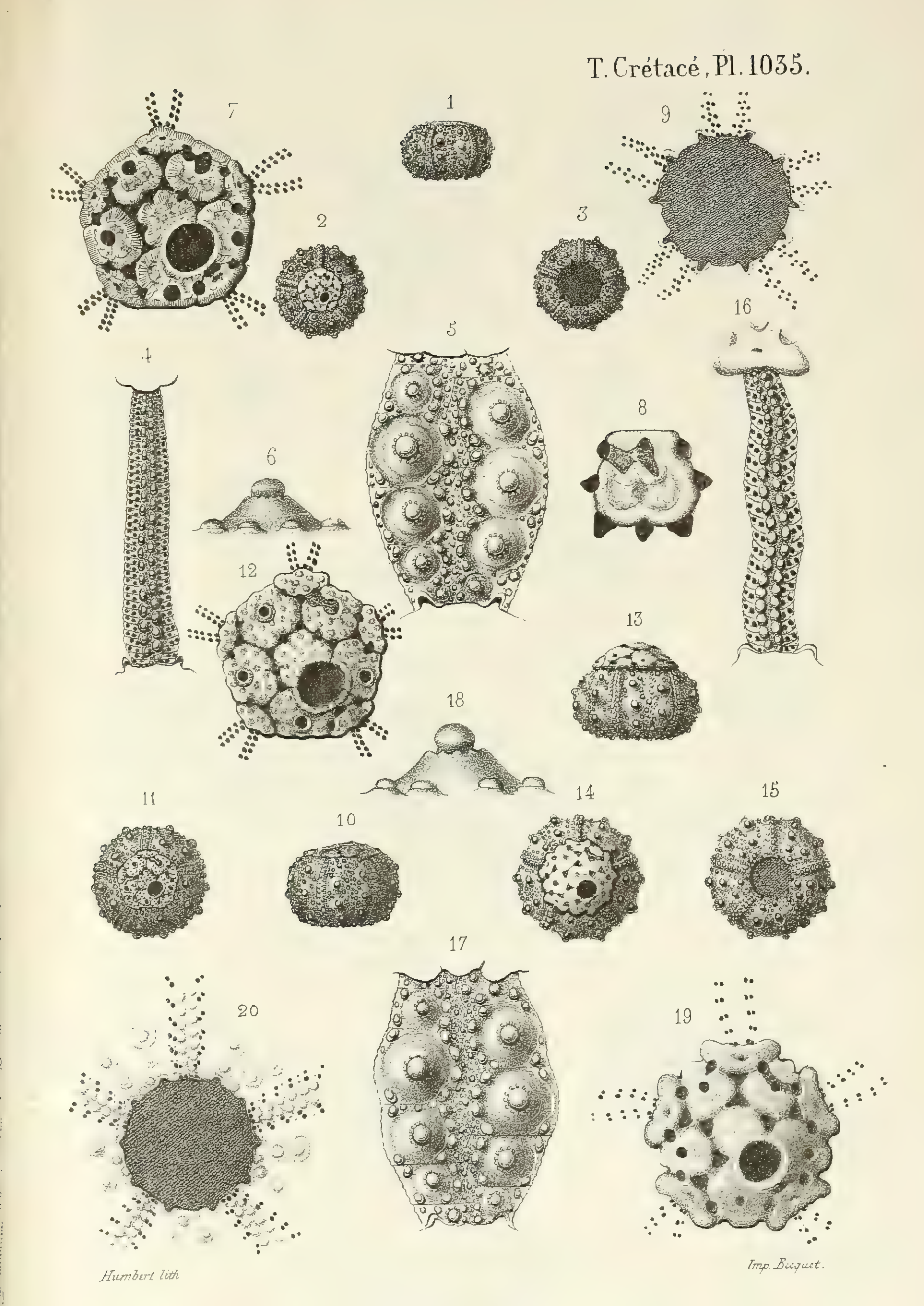
10 – 16. *S. ——— Grasi*, Cotteau.



Humbert lith.

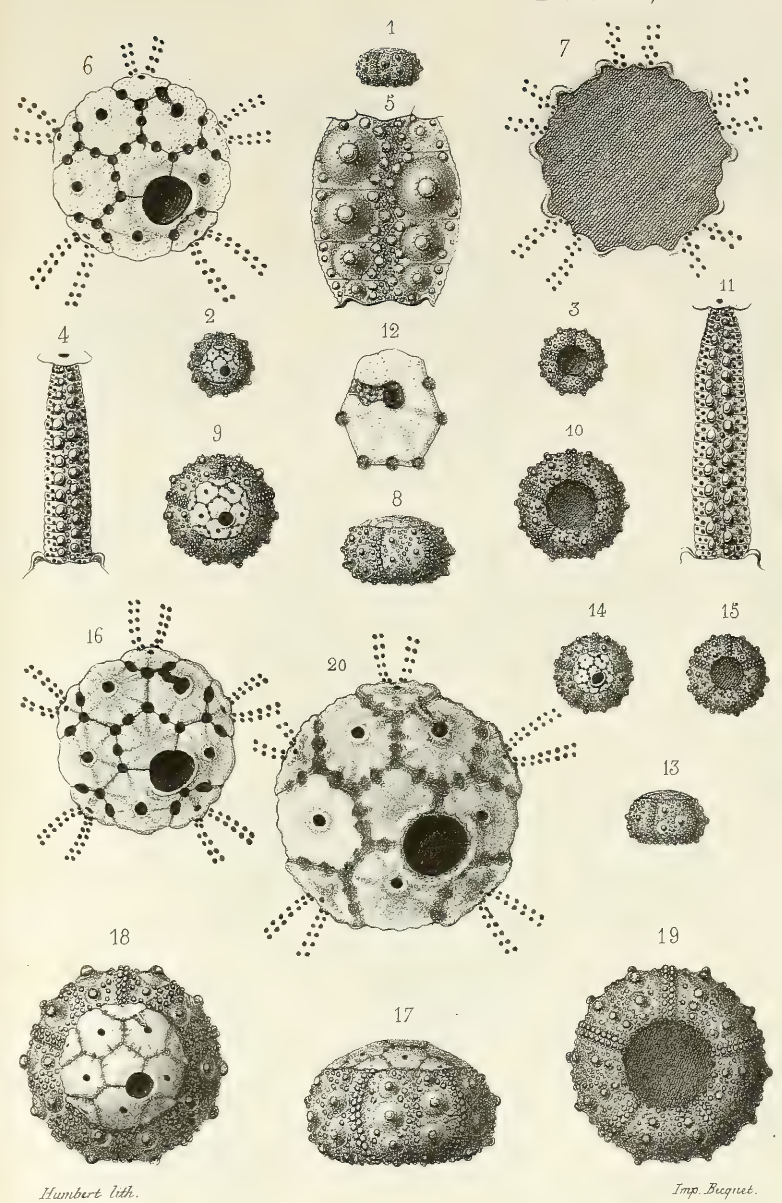
Imp. Becquet.

Salenia petalifera, Agassiz.



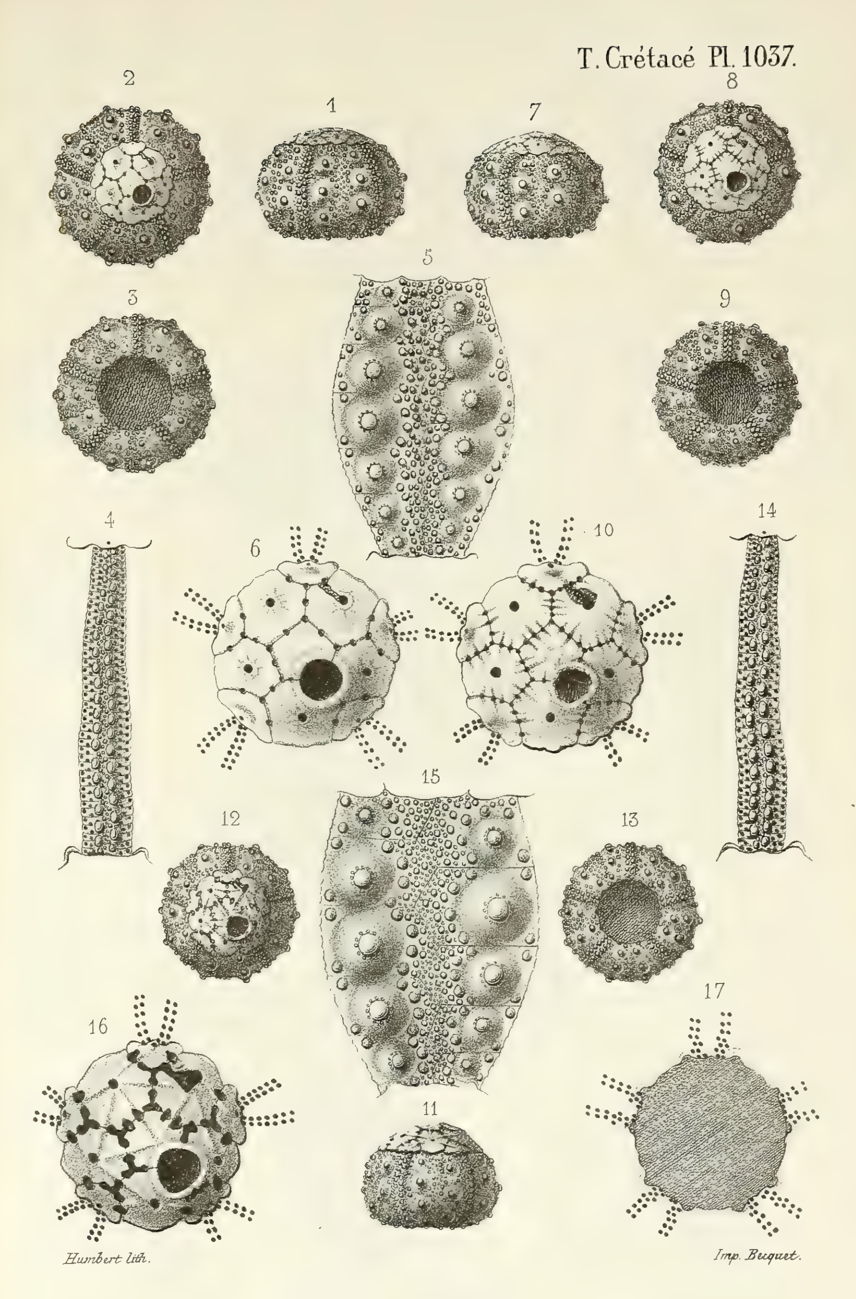
1 _ 12. *Salenia rugosa*, d'Archiac.

13 _ 20. *S.* ——— *gibba*, Agassiz.



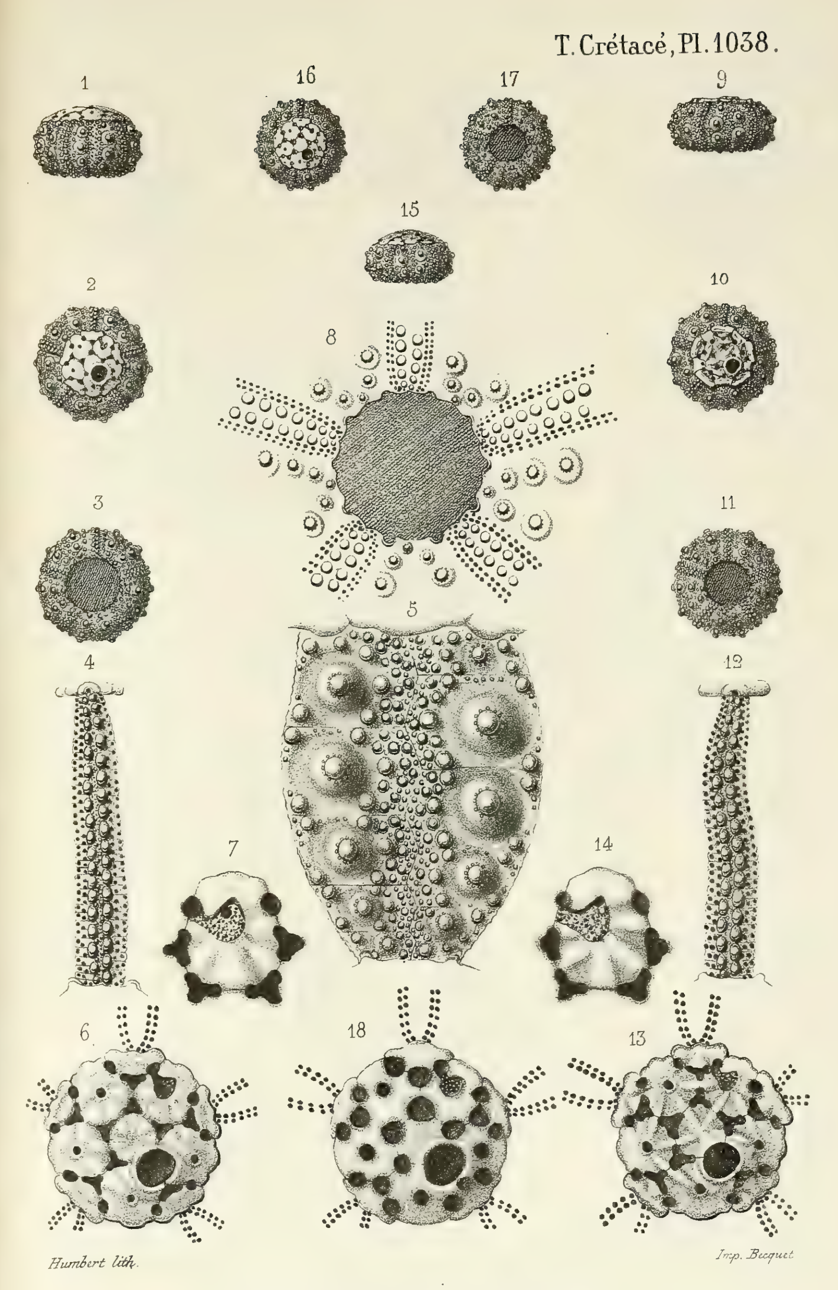
Humbert lith. *Imp. Becquet.*

Salenia scutigera, Gray.

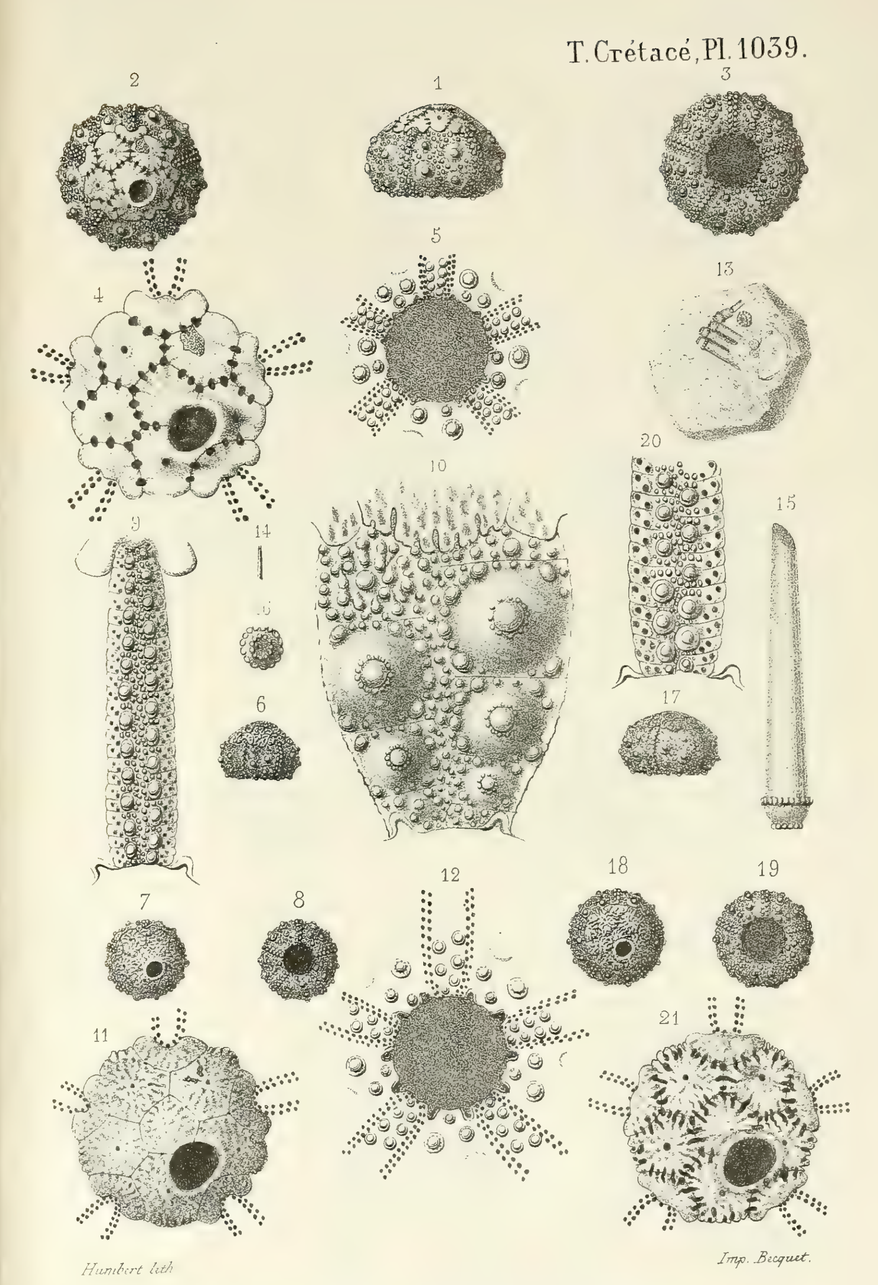


1 – 10. *Salenia scutigera*, Gray.

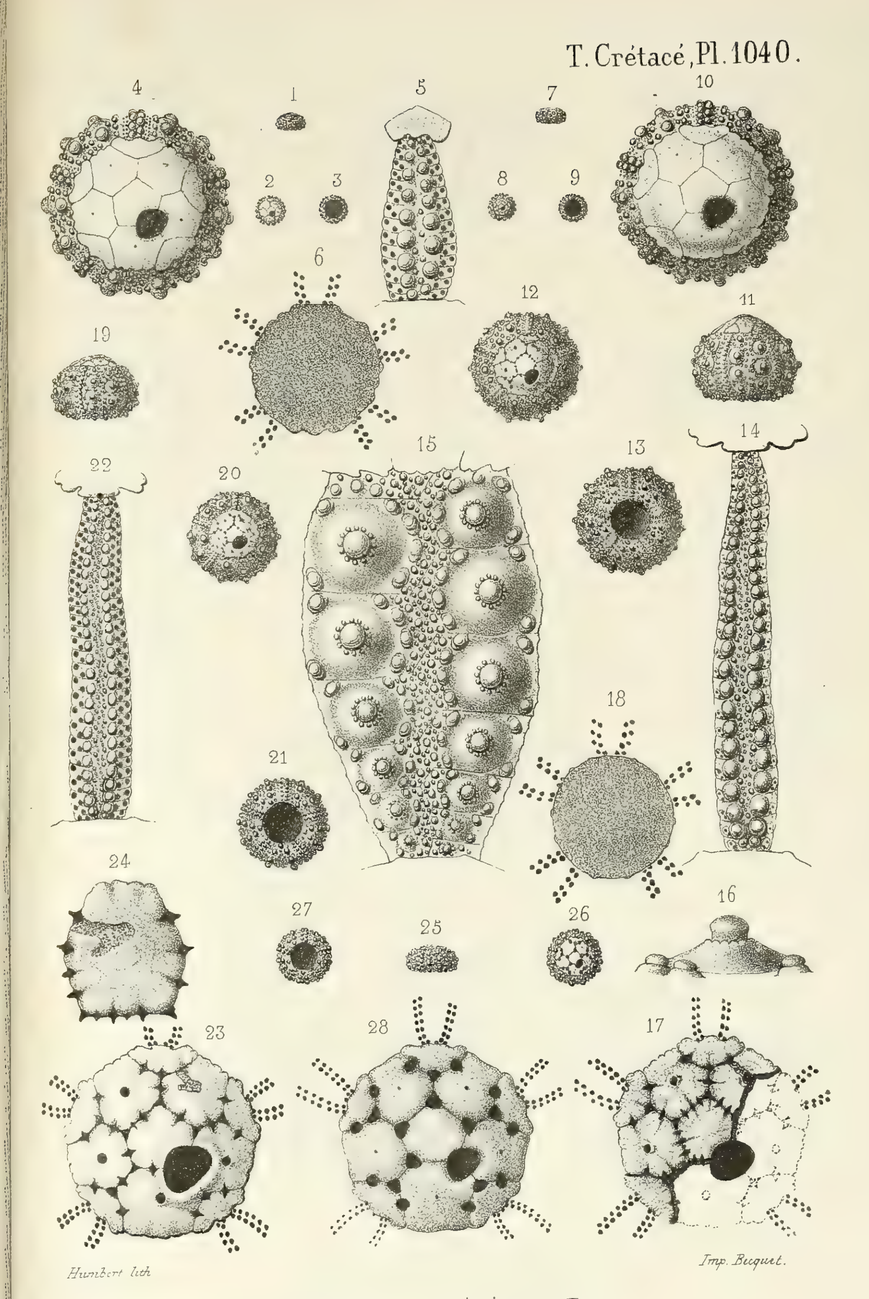
11 – 17. *S.* —— *trigonata*, Agassiz.



Salenia Bourgeoisi, Cotteau.



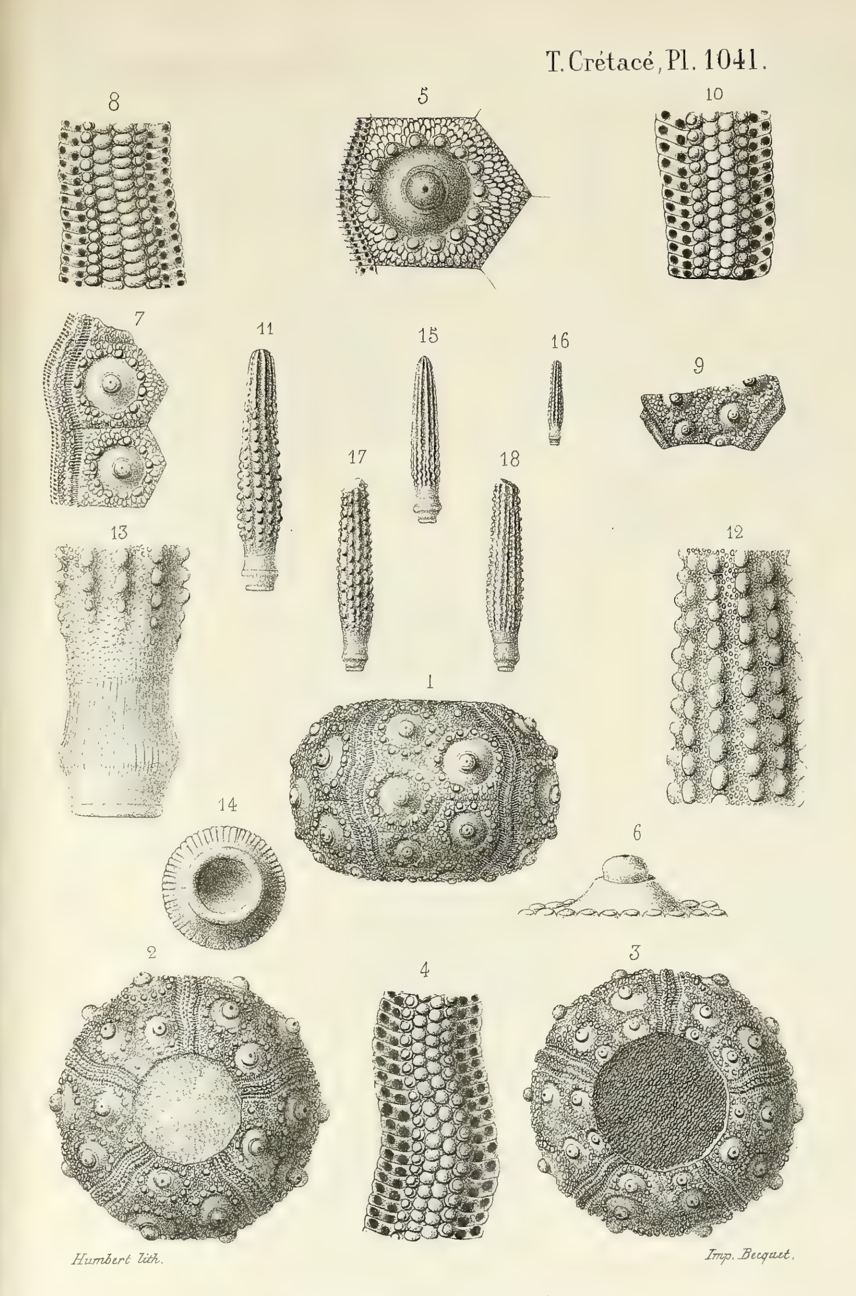
1 _ 5. *Salenia anthophora*, Muller.
6 _ 21. *S.* —— *granulosa*, Forbes.



1 – 10. *Salenia minima*, Desor.

11 – 24. *S.* —— *Heberti*, Cotteau.

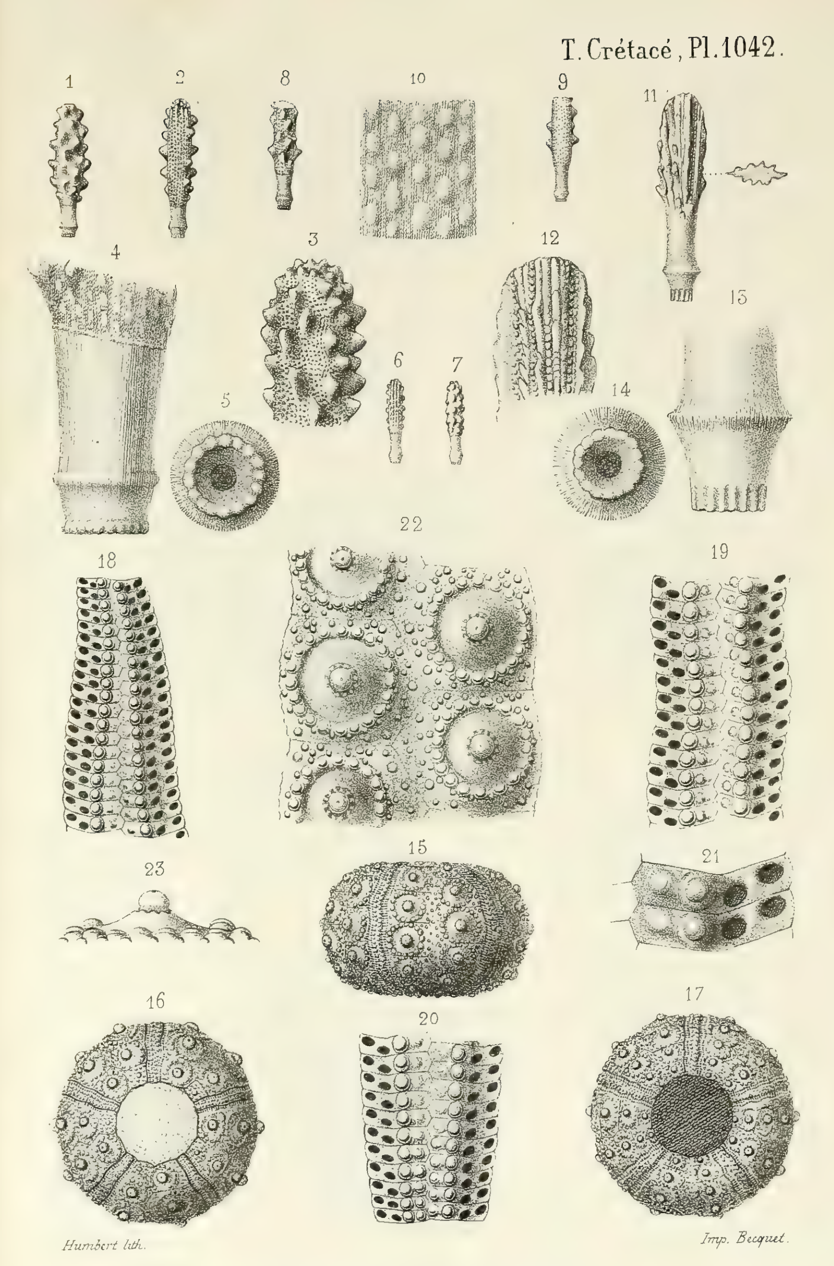
25 – 28. *S.* —— *Bourgeoisi*, Cotteau.



Humbert lith.

Imp. Becquet.

Cidaris pretiosa, Desor.



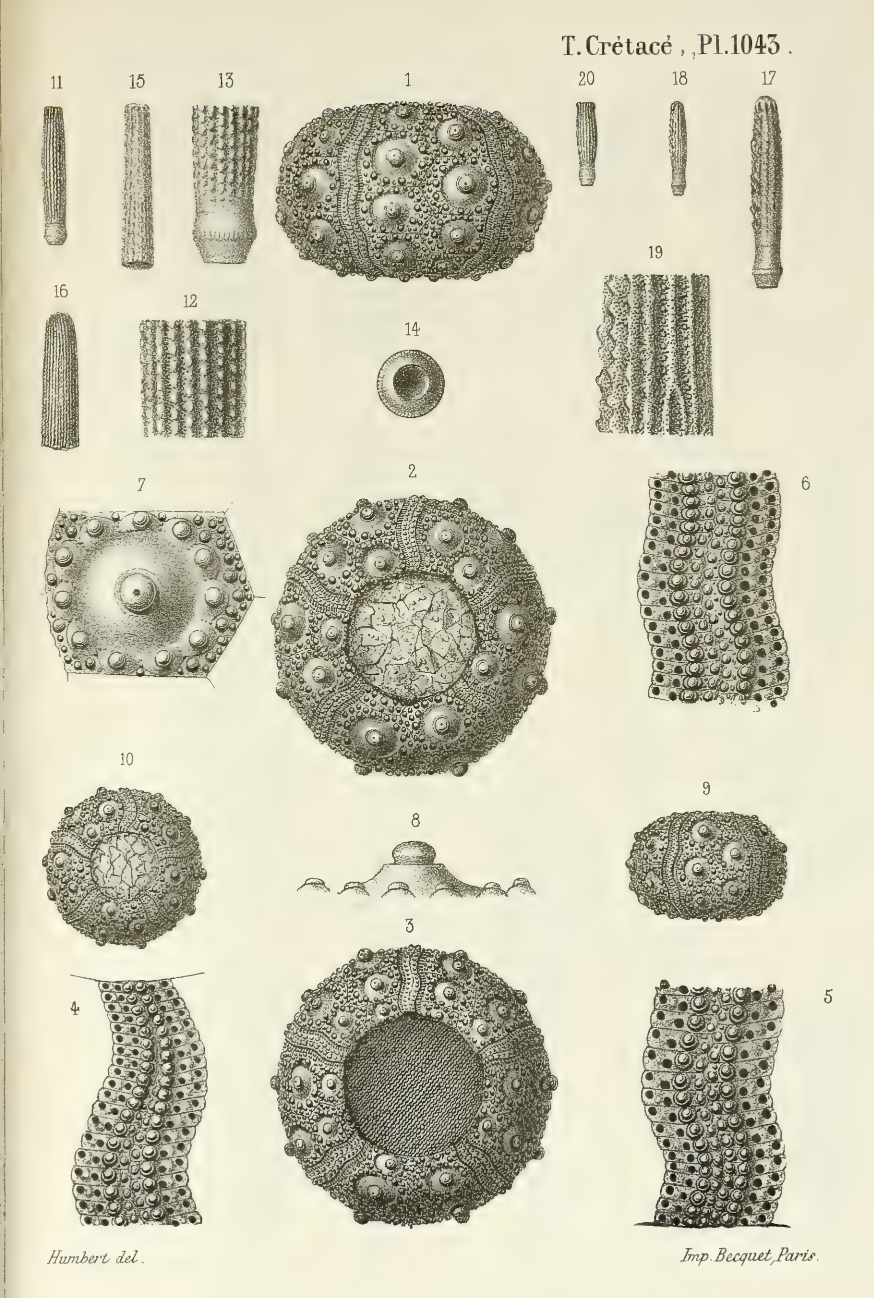
Humbert lith.

Imp. Becquet.

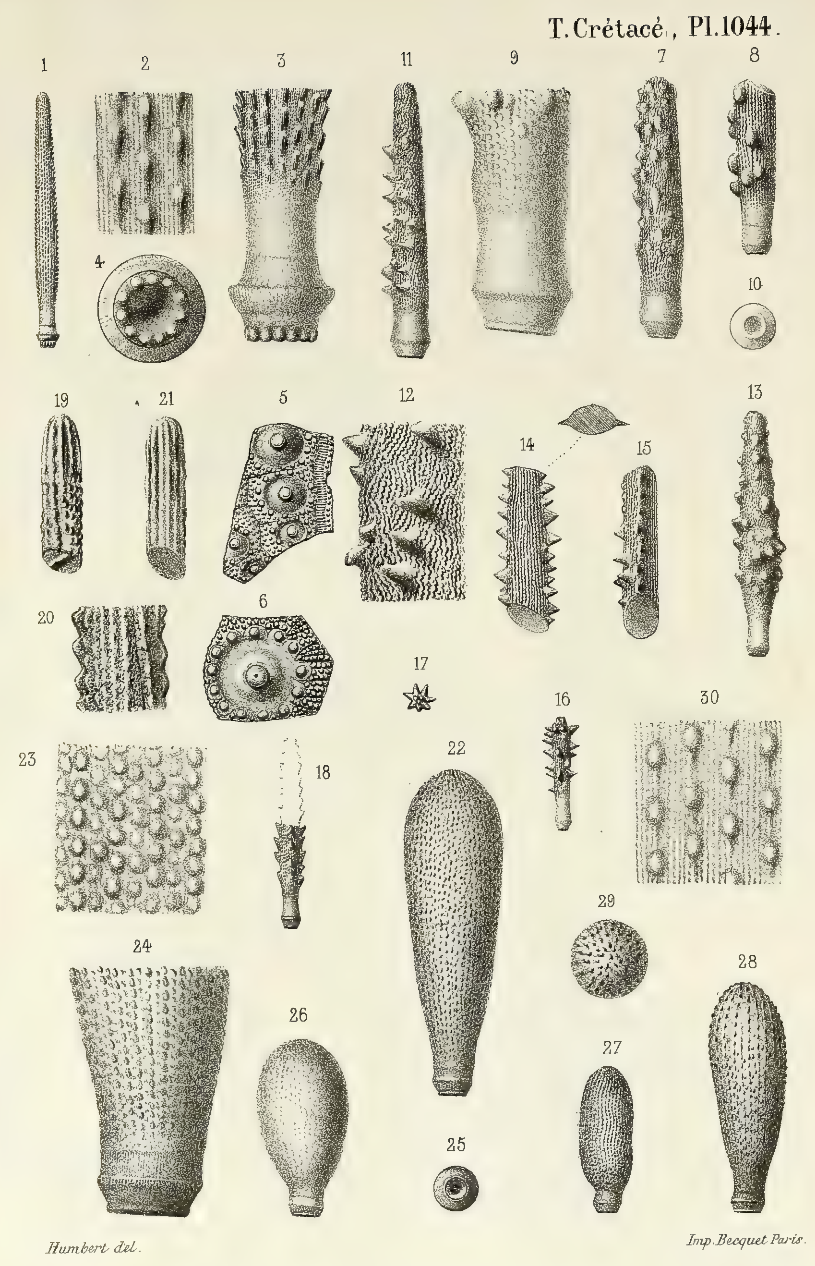
1 — 10. *Cidaris pustulosa*, A. Gras.

11 — 14. *C.—— Meridanensis*, Cotteau.

15 — 23. *C.—— Loryi*, Cotteau.



Cidaris Lardyi, *Desor.*



Humbert del.

Imp. Becquet Paris.

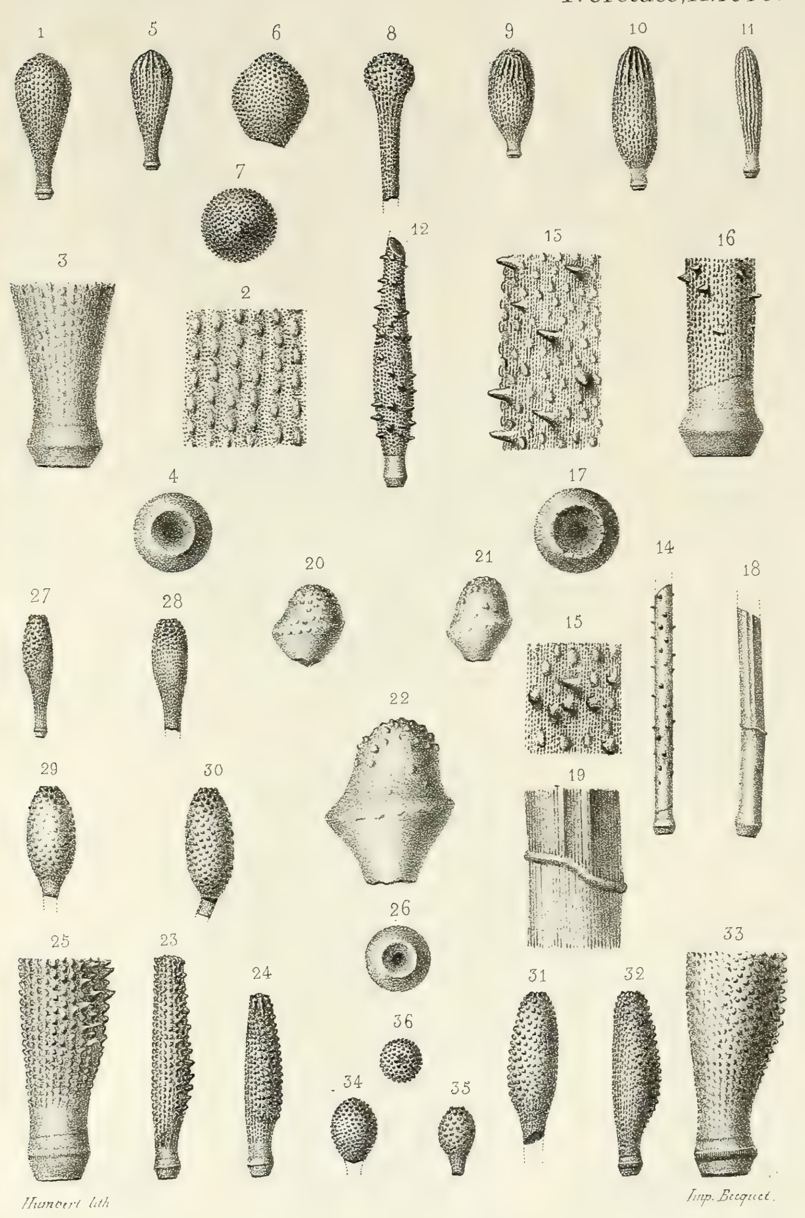
1 — 4 .. *Cidaris lineolata*, Cotteau.
5 — 18 . *C*—— *muricata*, Rœmer.
19 — 21 . *C*—— *Neocomiensis*, Marcou.
22 — 30 . *C*—— *punctatissima*, Agassiz.

11 12 8 15 14 13 10 18 17 6 16 9 5 4 1 7 2 3

Humbert lith. Imp. Buquet

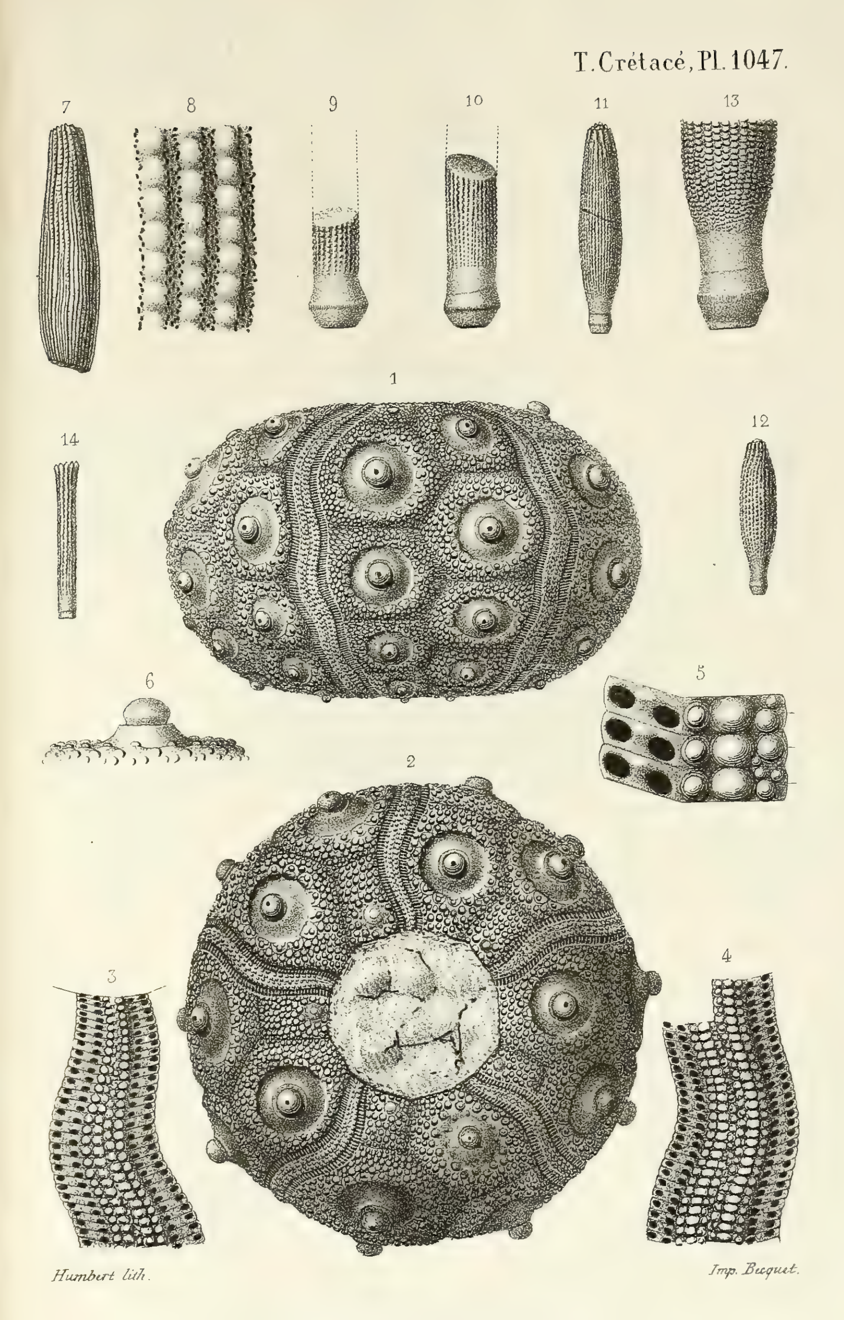
1 _ 12. *Cidaris malum*, A. Gras.

13 _ 18. *C.* ——— *ryzacantha*, A. Gras.

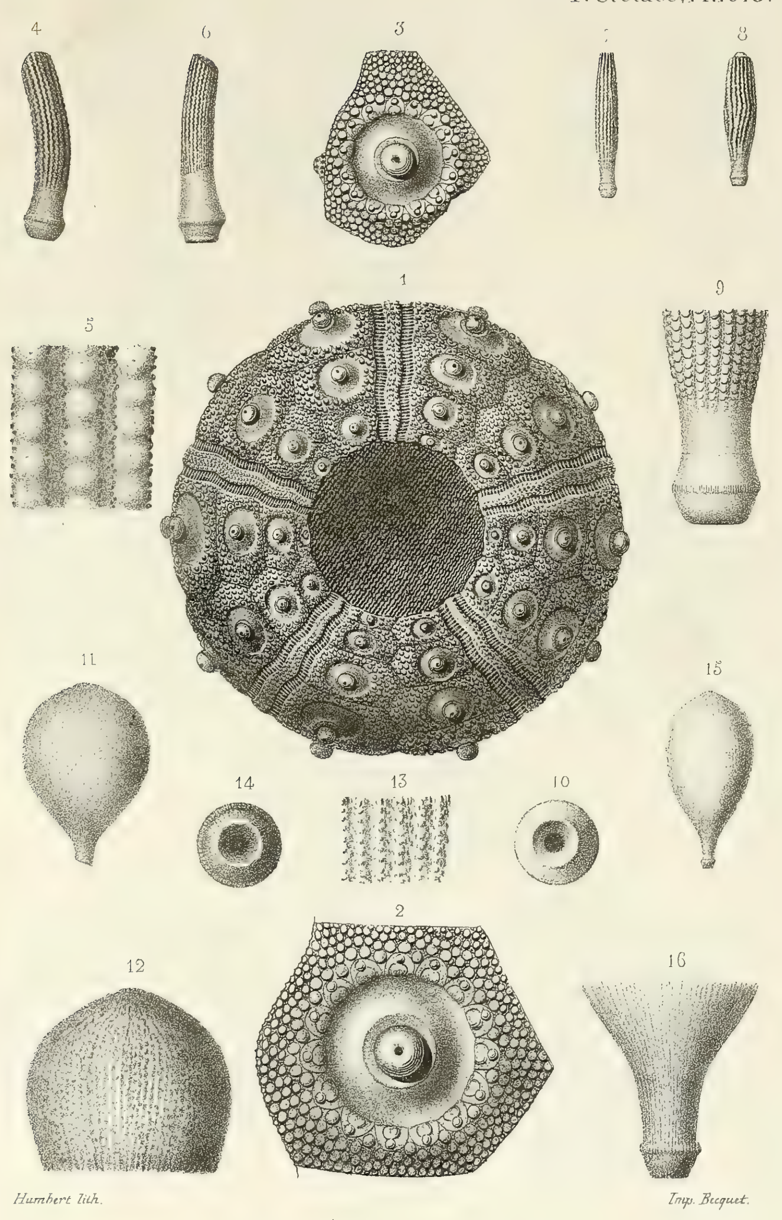


Humbert lith. Imp. Becquet.

1 – 11. *Cidaris pilum*, Michelin. 20 – 22. *Cidaris problematica*, Cotteau.
12 – 19. *C.* —— *spinigera*, Cotteau. 23 – 36. *C.* —— *heteracantha*, A. Gras.



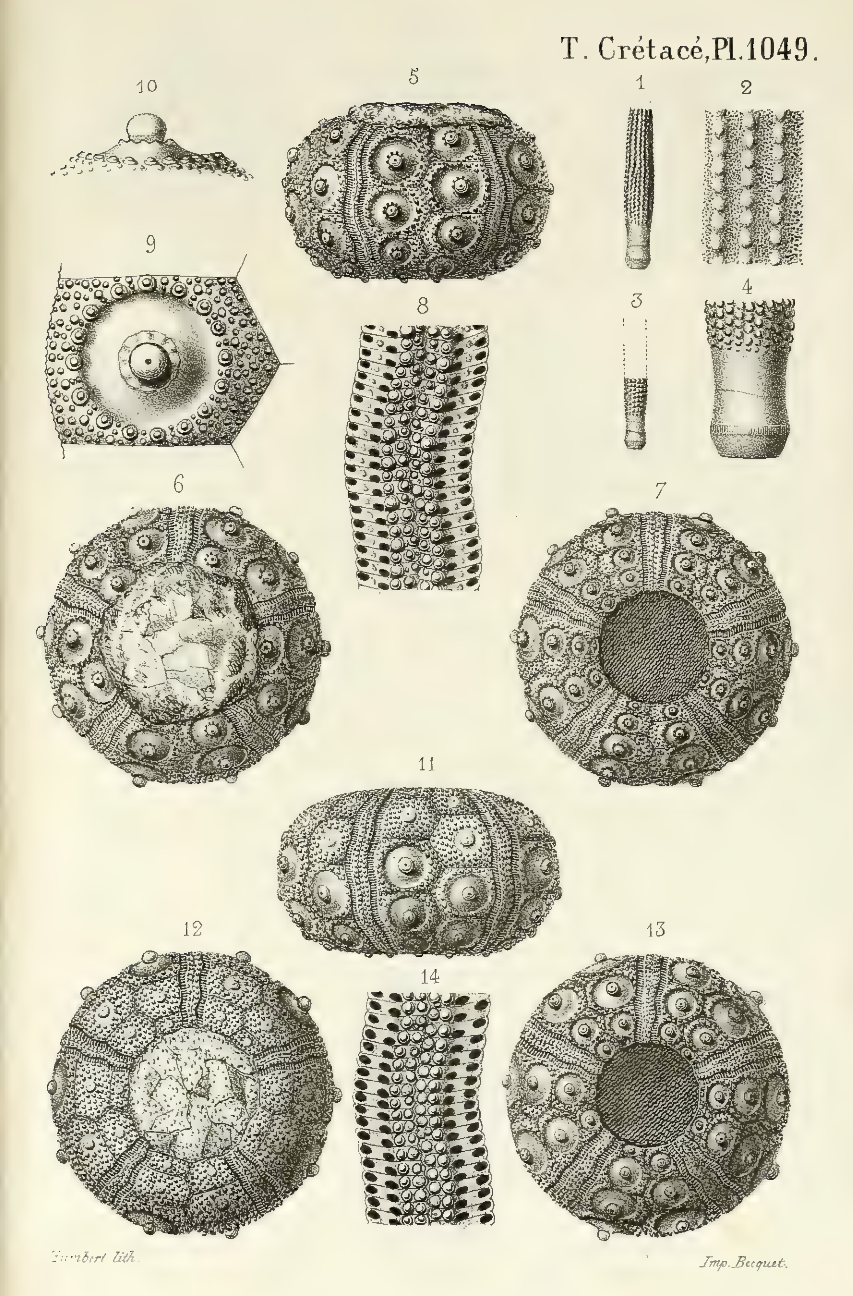
Cidaris Pyrenaica, Cotteau.



Humbert lith. Imp. Becquet.

1 _ 10. *Cidaris Pyrenaica*, Cotteau.

11 _ 16. *C. ——— Cydonifera*, Agassiz.



1 – 4. *Cidaris Lardyi*, Desor.

5 – 10. *C. —— Alpina*, Cotteau.

11 – 14. *C. —— insignis*, A. Gras.

18 17 19

6

20 16 15 13 14 5

11

12 10

8

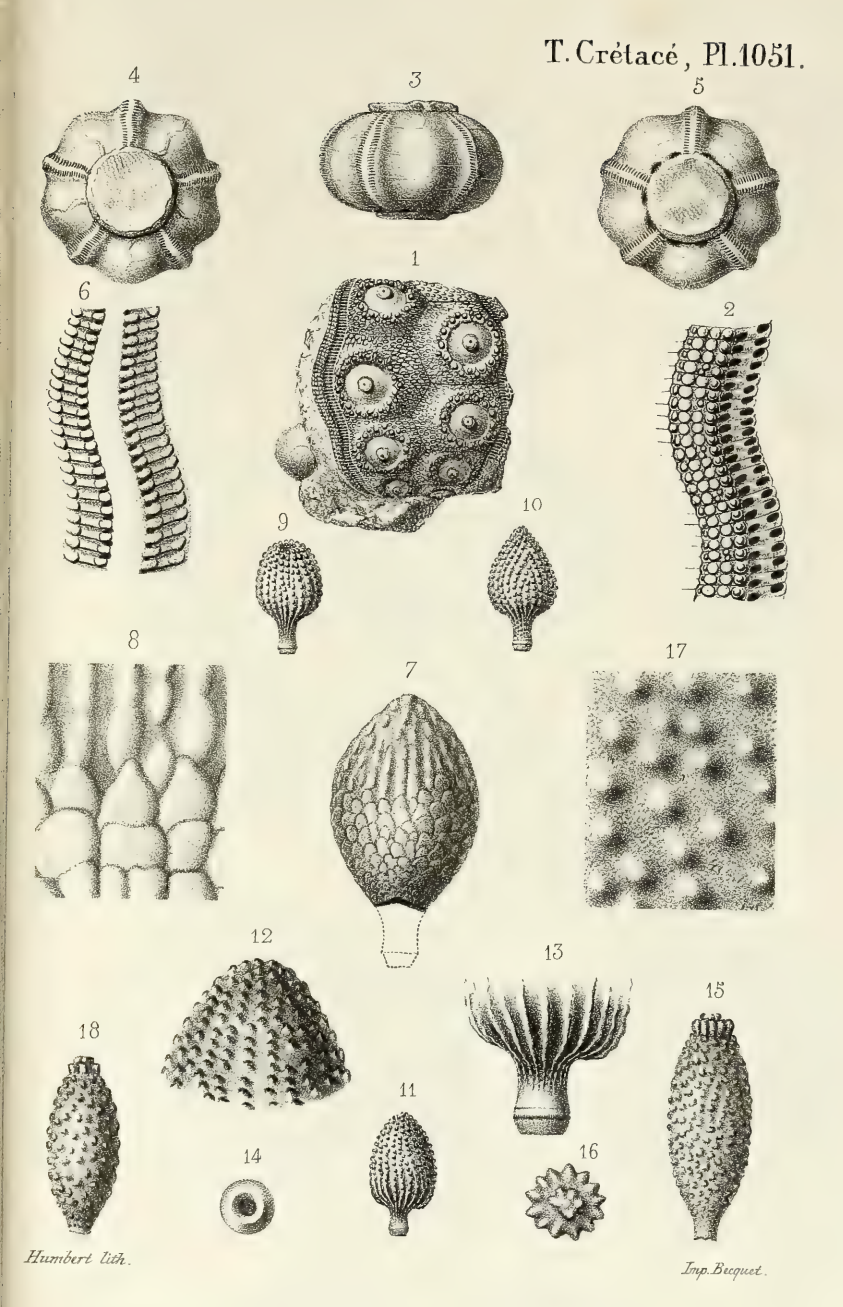
9 7

1

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Humbert lith. Imp. Becquet.

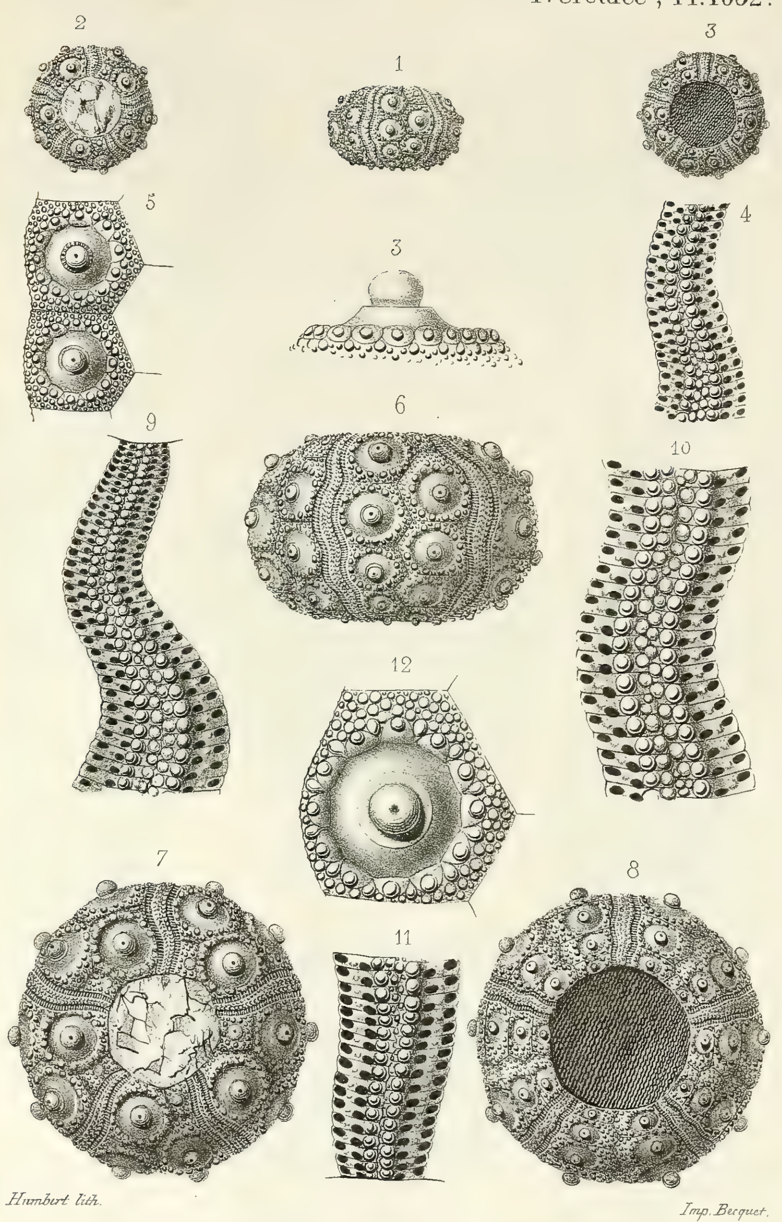
Cidaris vesiculosa, Goldfuss.



Humbert lith.

Imp. Becquet.

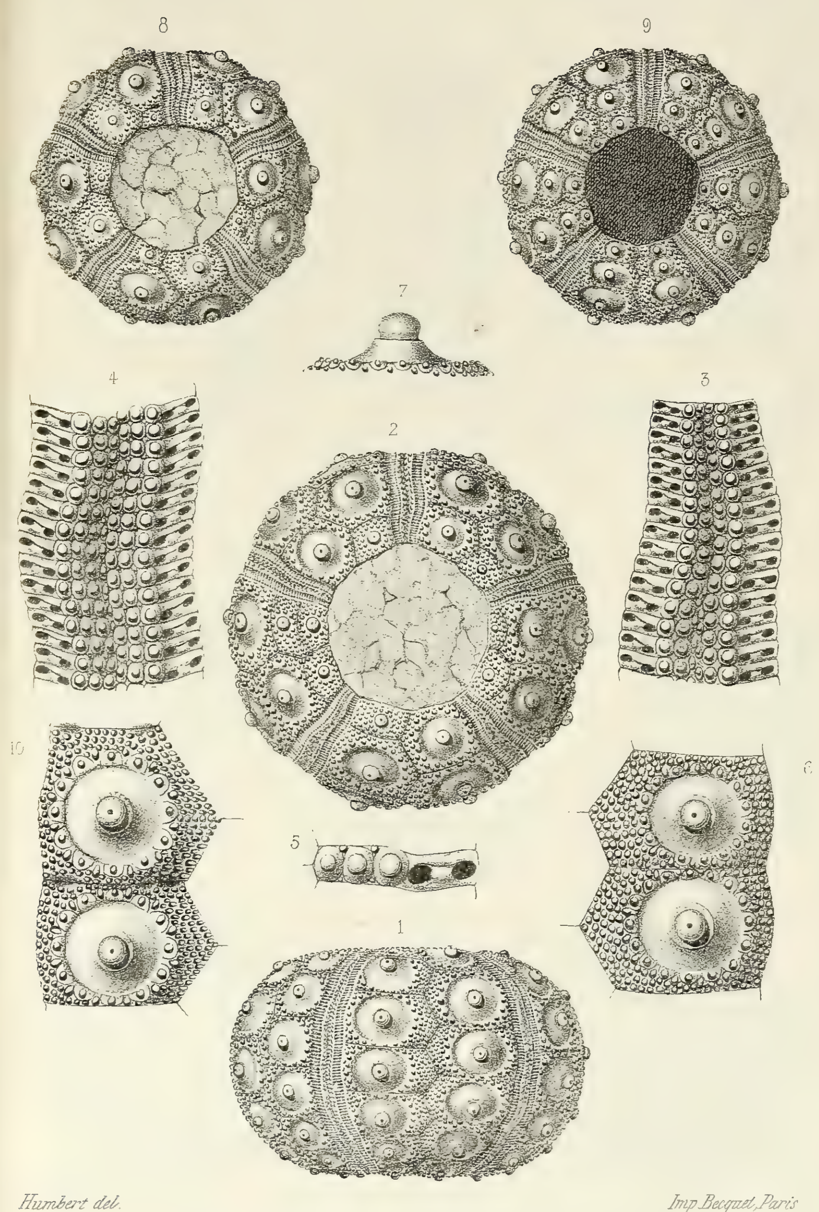
1 _ 6. *Cidaris vesiculosa*, Goldfuss. 9 _ 14. *Cidaris sorigneti*, Desor.
7 _ 8. *C. _ _ Dixoni*, Cotteau. 15 _ 18. *C. ___ gibberula*, Agassiz.



Humbert lith.

Imp. Becquet.

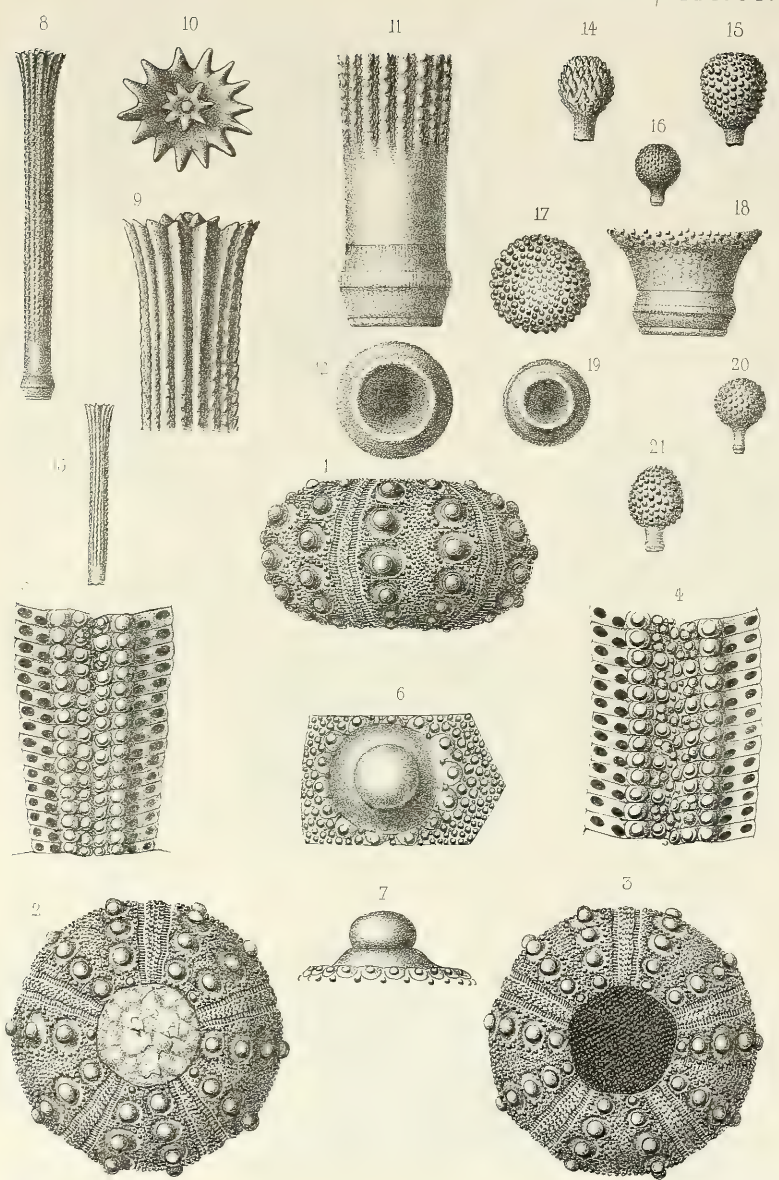
Cidaris Cenomanensis, Cotteau.



Humbert del.

Imp. Becquet, Paris

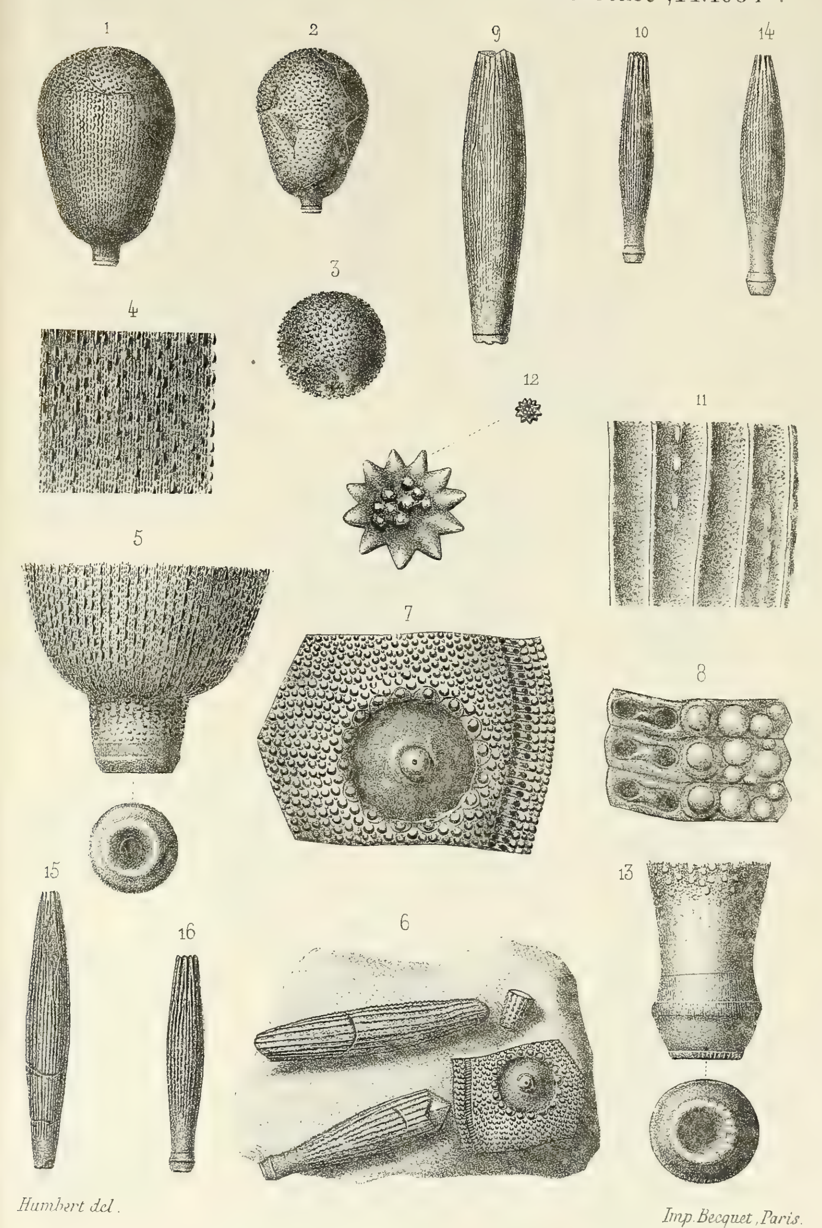
Cidaris Rhothomagensis. Cotteau (Ét. Cénom.)



Humbert del

Imp. Becquet, Paris

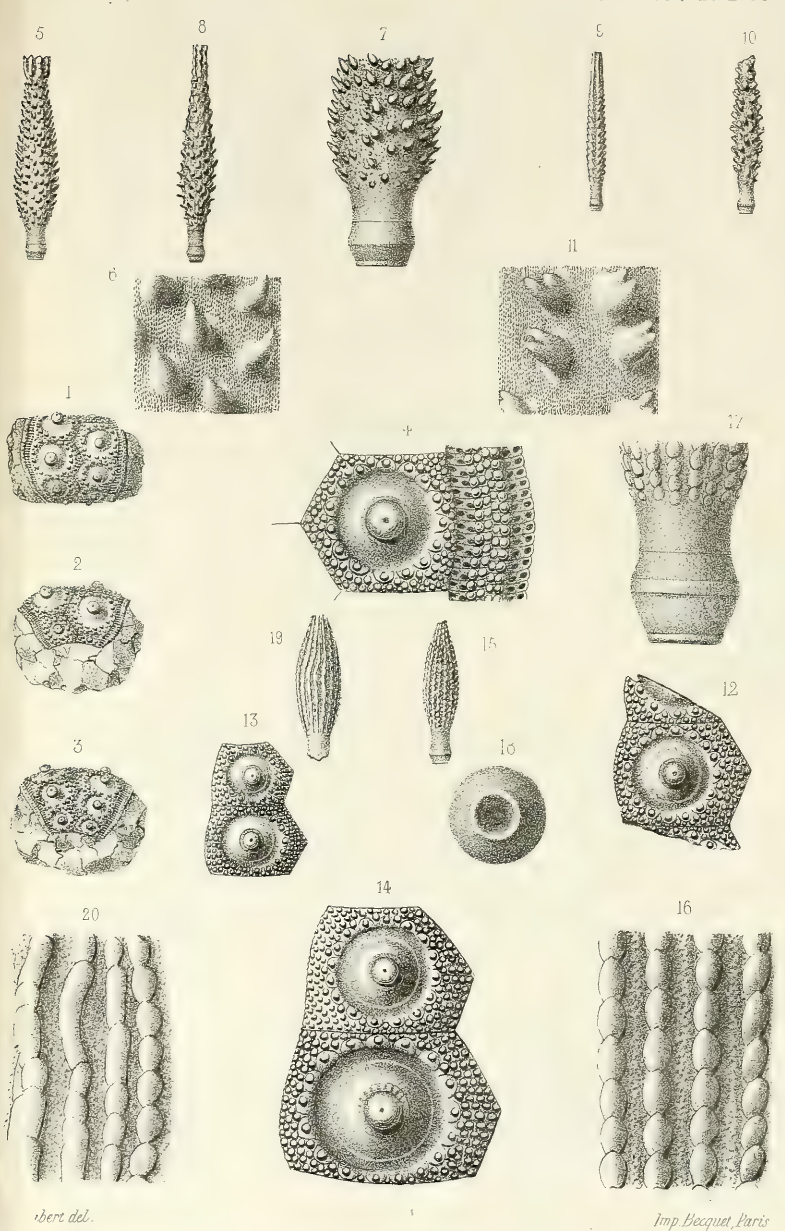
1_7. *Cidaris gibberula*, Agassiz. (Et. Cénom.)
8_13. C_ _ *uniformis*. Sorignet. id.
14_21. C_ *velifera*. Bronn. id



Humbert del.

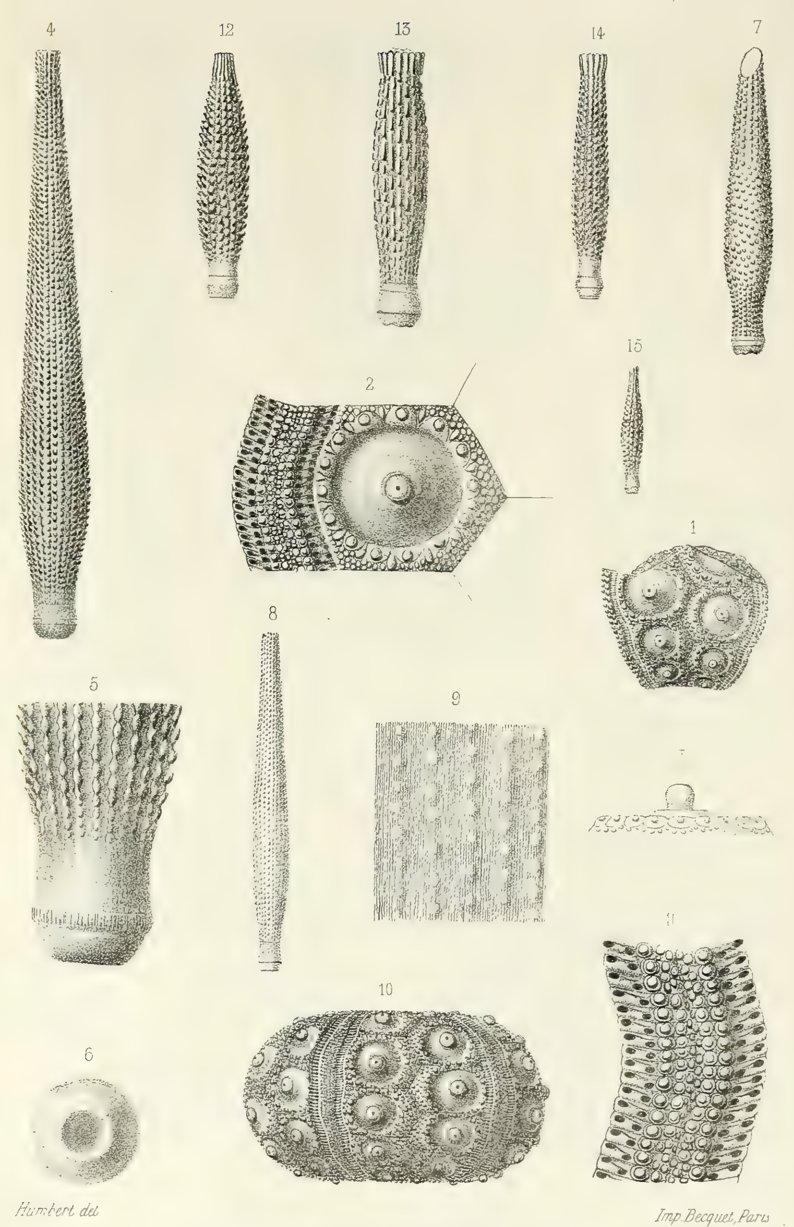
Imp. Becquet, Paris.

1 _ 5 . *Cidaris Berthelini*, Cotteau, (Cénom.)
6 _ 16 . *C. —— hirudo*, Sorignet. (Cénom. et Sénon.)



bert del. Imp. Becquet, Paris

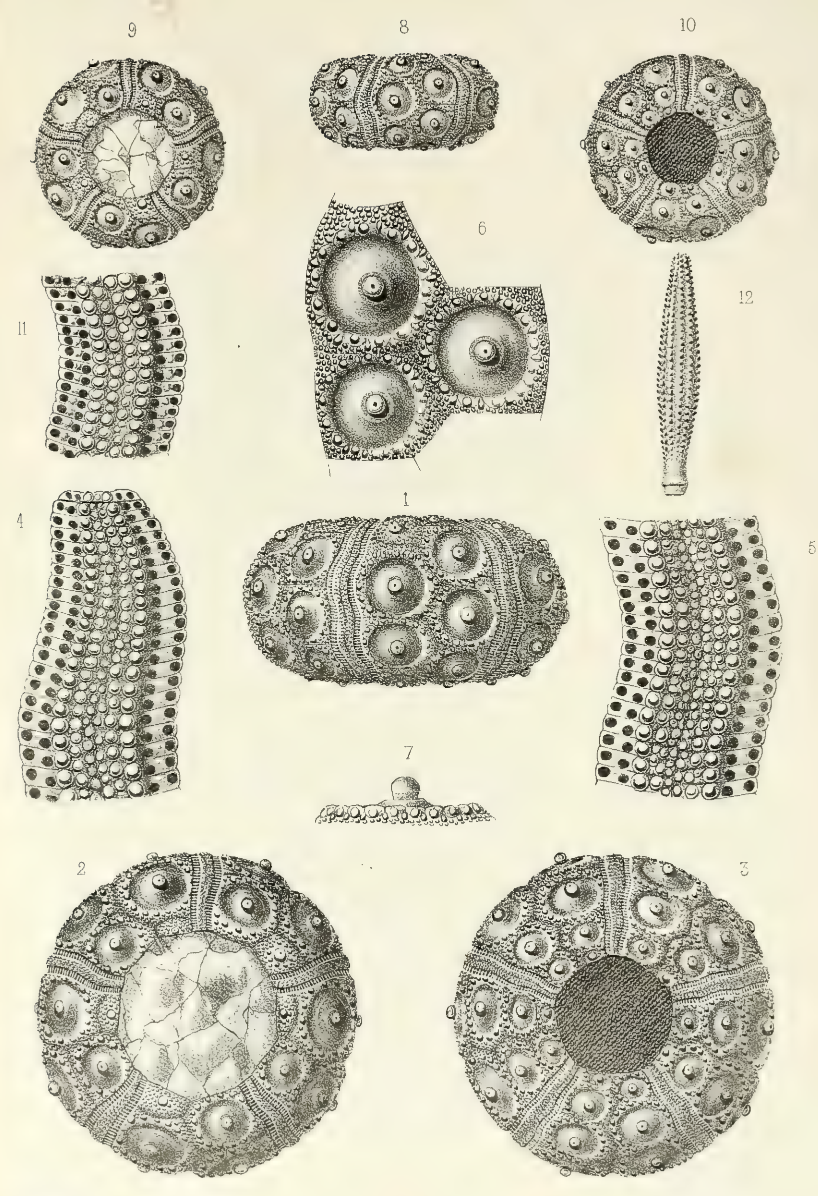
1–11. *Cidaris Ligeriensis*, Cotteau. (Tur.)
12–20. *C. fusiformis*, id. id.



Humbert del.

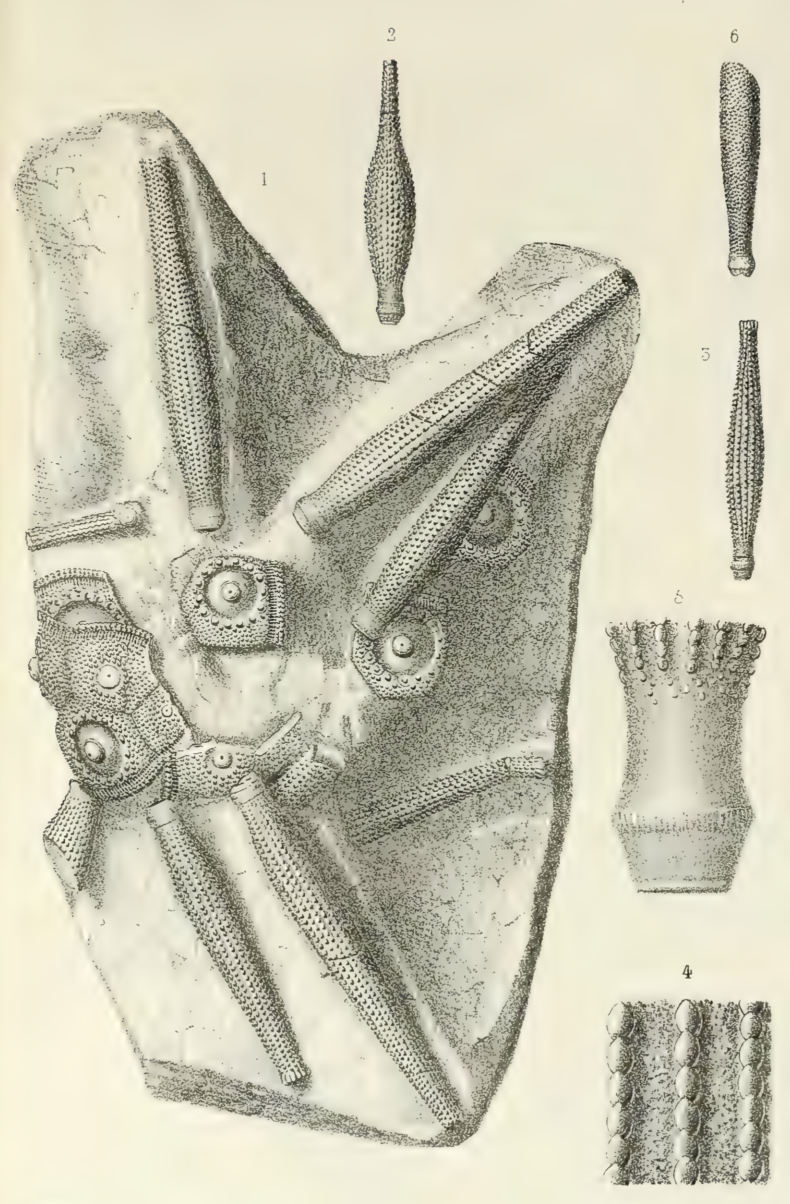
Imp. Becquet, Paris

Cidaris sceptrifera. Mantell. (Tur. et Sén.)



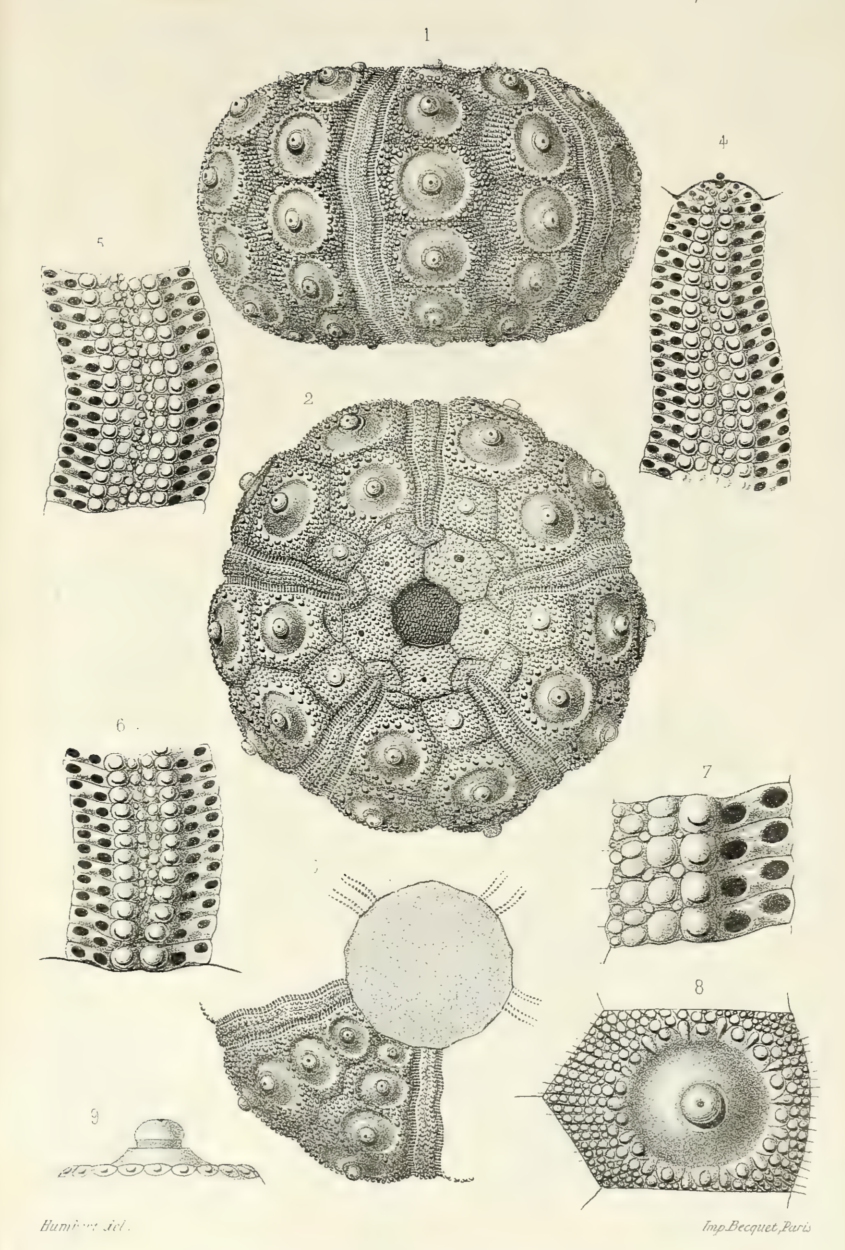
Humbert del.   Imp. Becquet, Paris

Cidaris sceptrifera, Mantell. (Sén.)



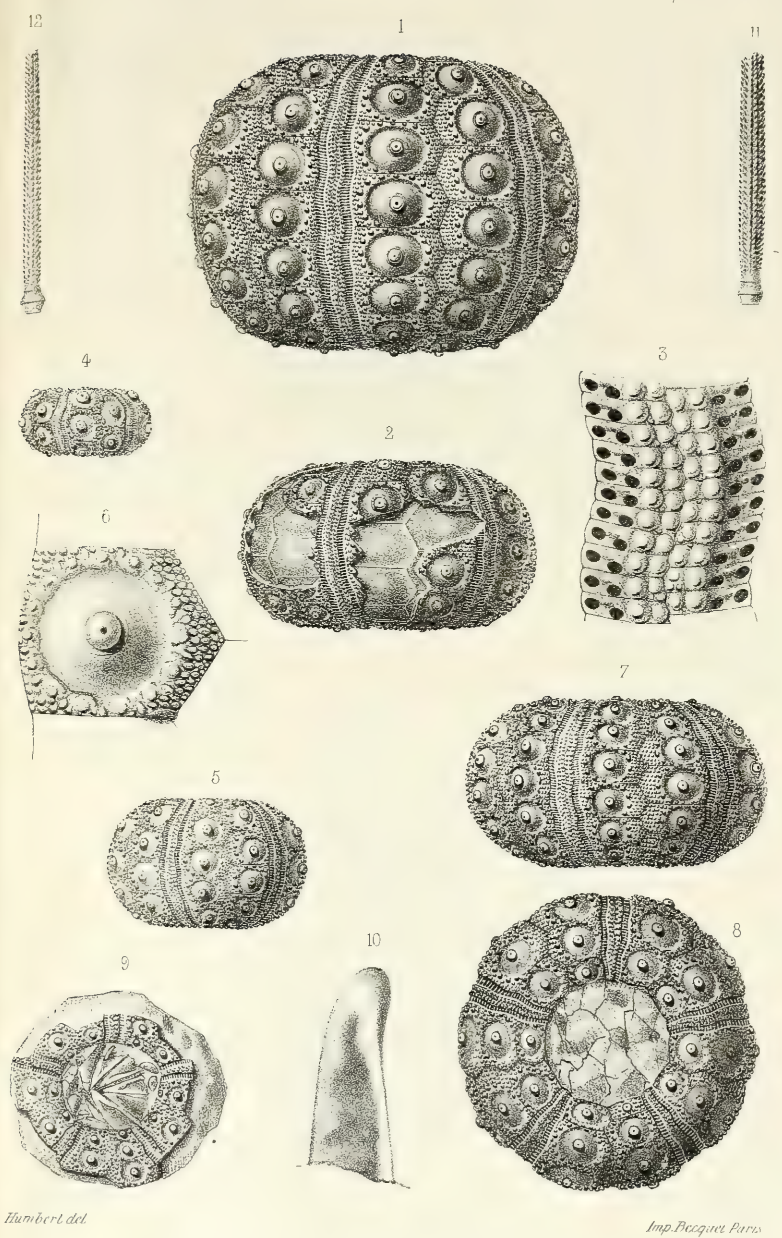
Humbert del.	Imp. Becquet, Paris

Cidaris sceptrifera, Mantell. (Sén.)



Humbert del. Imp. Becquet, Paris

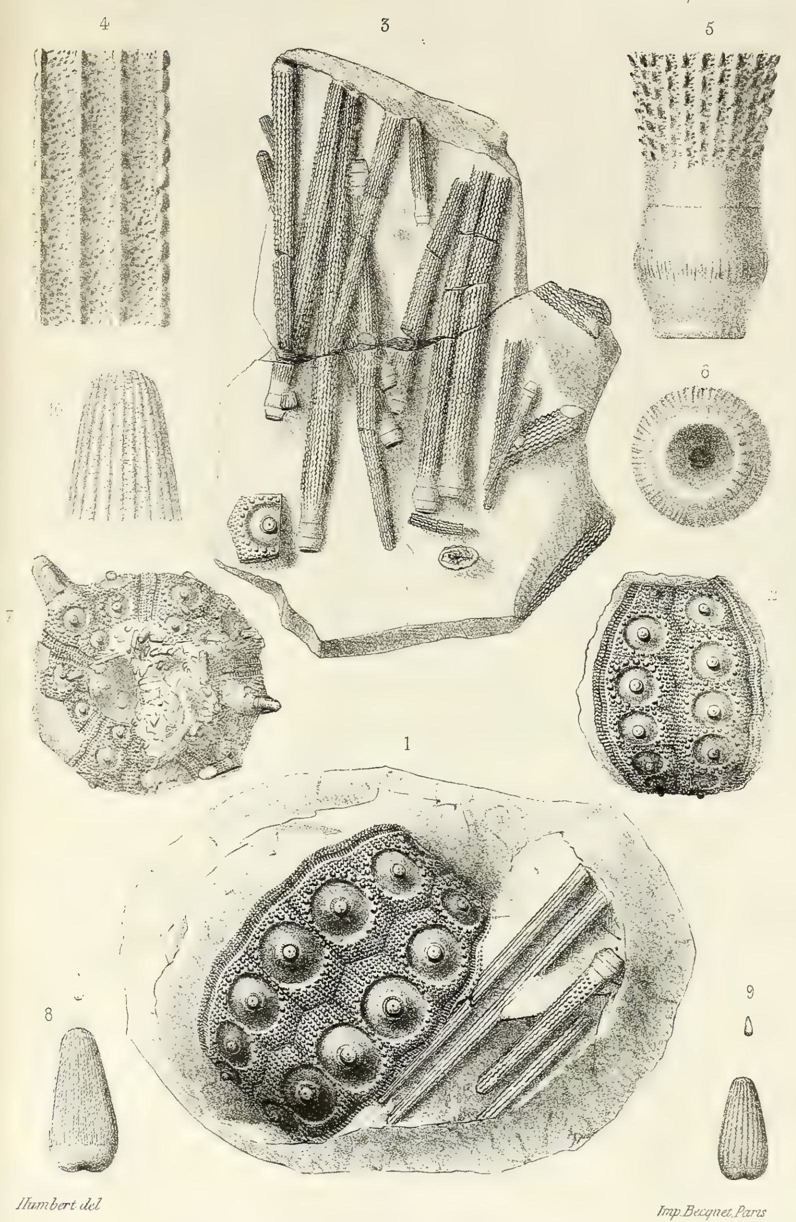
Cidaris sub-vesiculosa, d'Orbigny. (Sén.)



Humbert del.

Imp. Becquet Paris

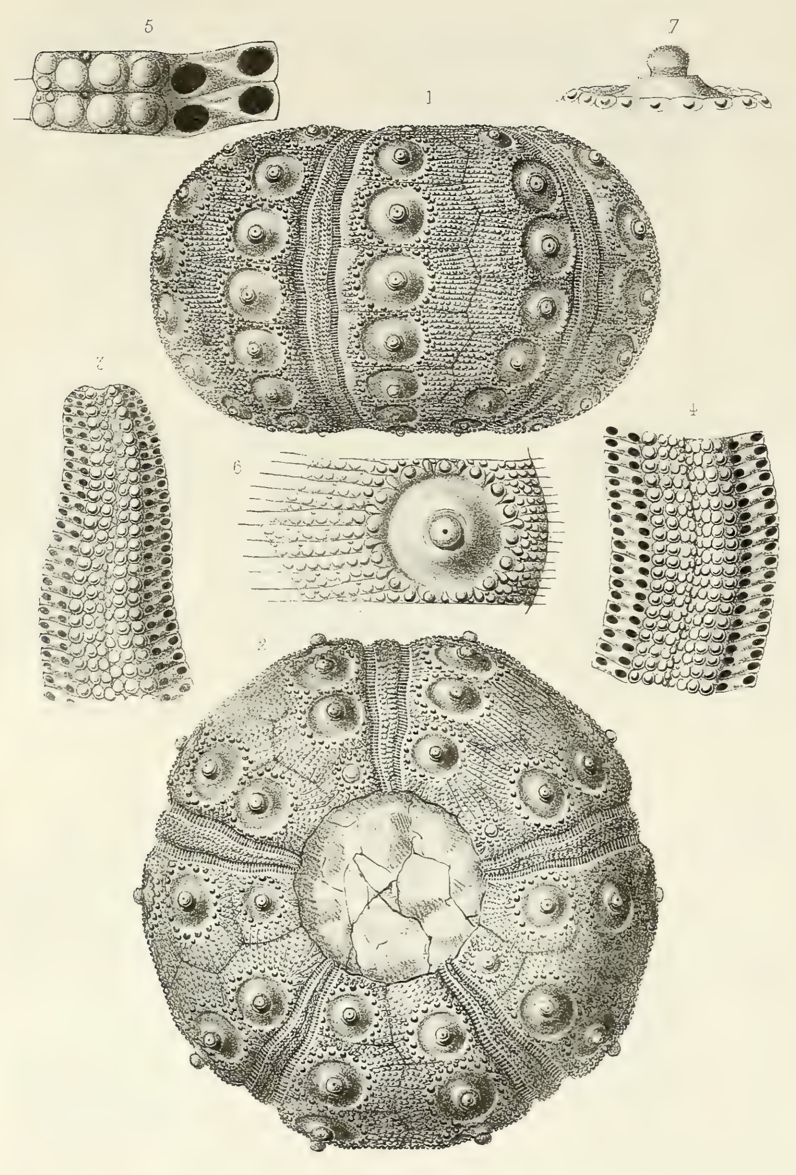
Cidaris sub-vesiculosa : d'Orbigny (Sén.)



Humbert del.

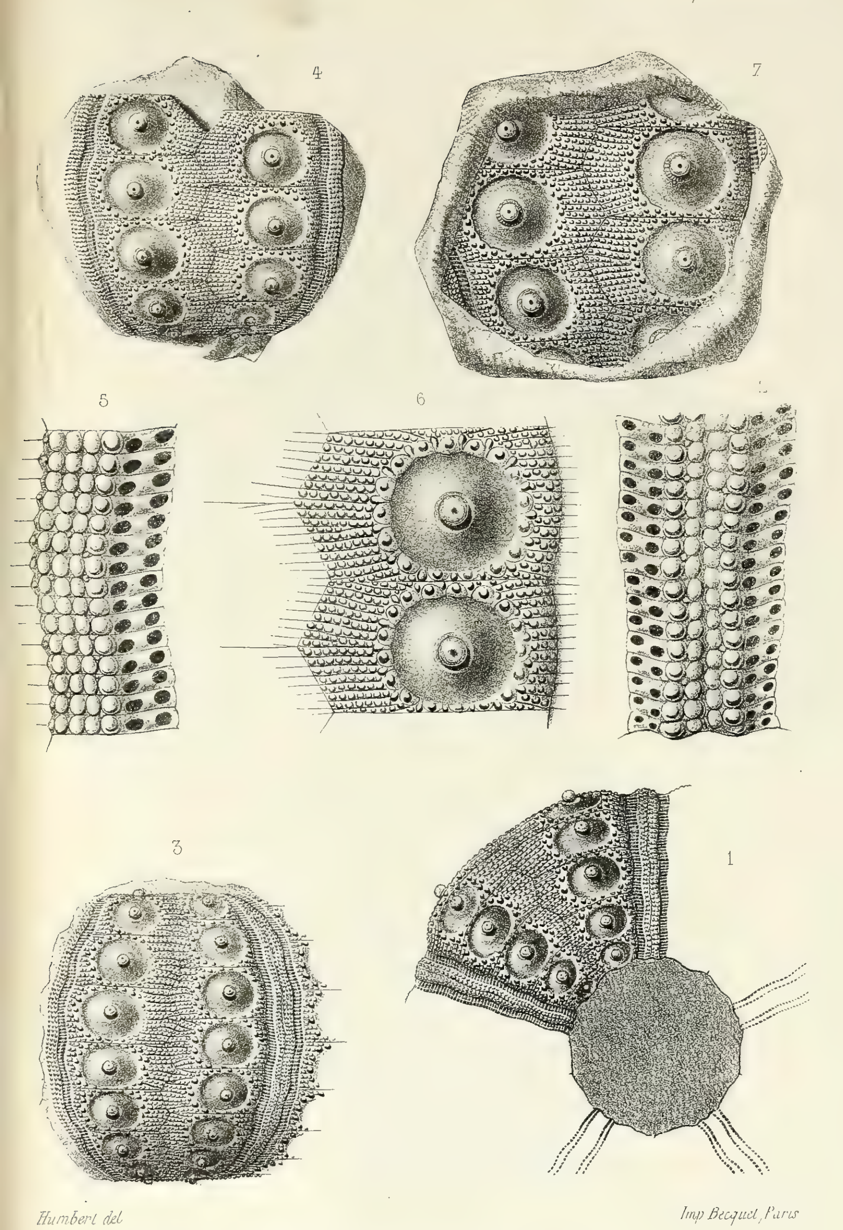
Imp. Becquet, Paris

Cidaris sub-vesiculosa, d'Orbigny. (Sén.)



Humbert del. Imp. Becquet, Paris.

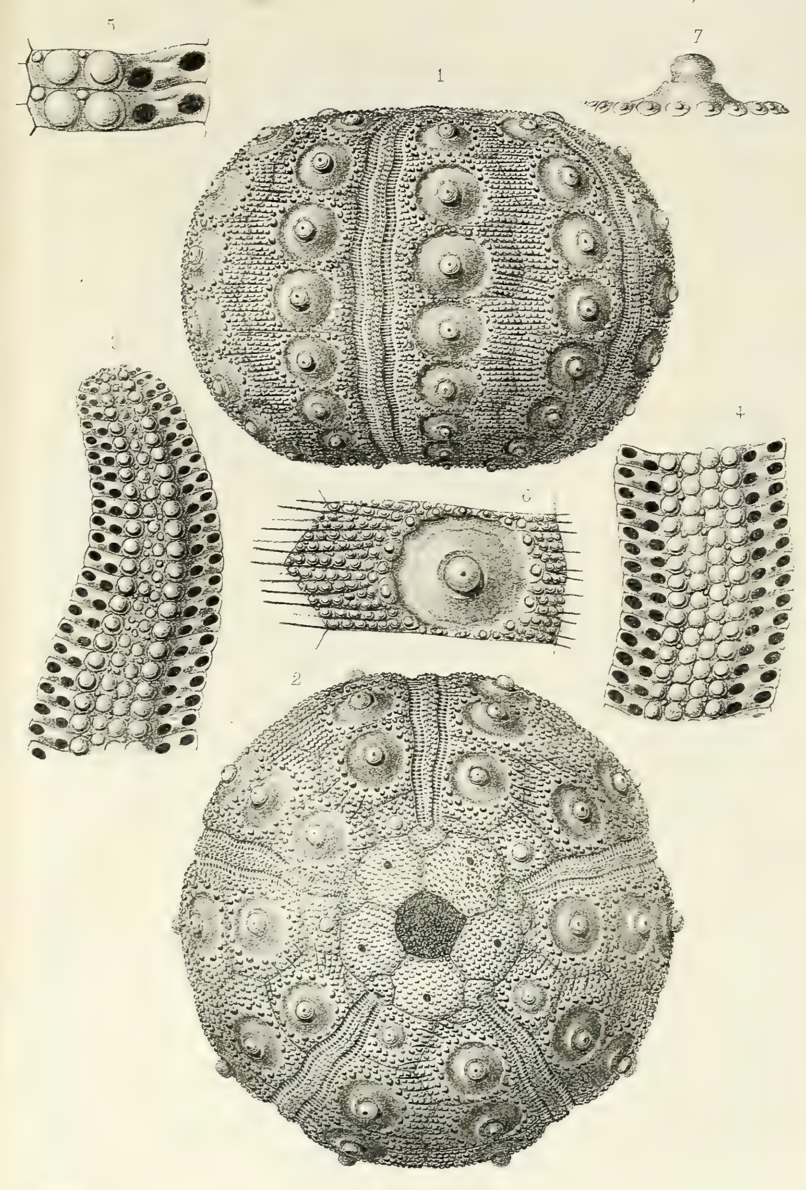
Cidaris perlata Sorignet.



Humbert del.

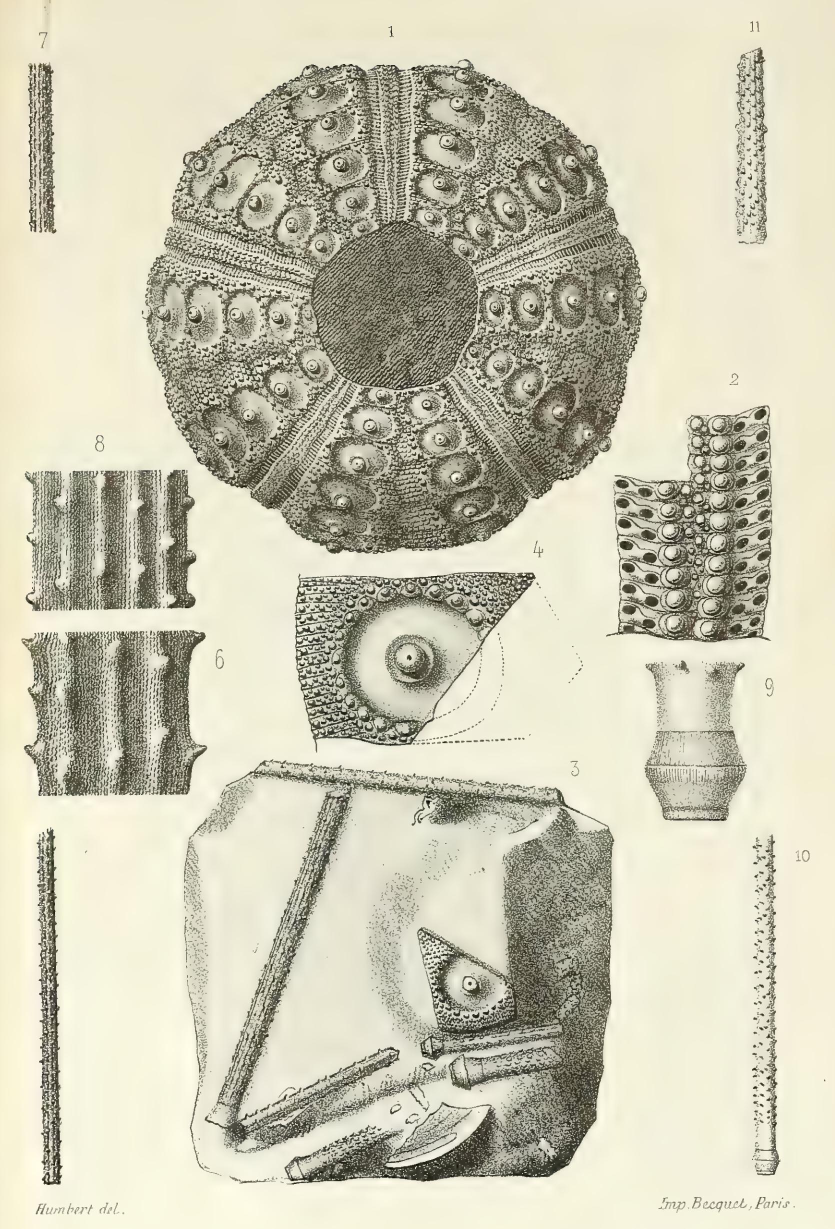
Imp. Becquet, Paris

Cidaris perlata, Sorignet. (Sén.)



del. Imp. Becquet, Paris

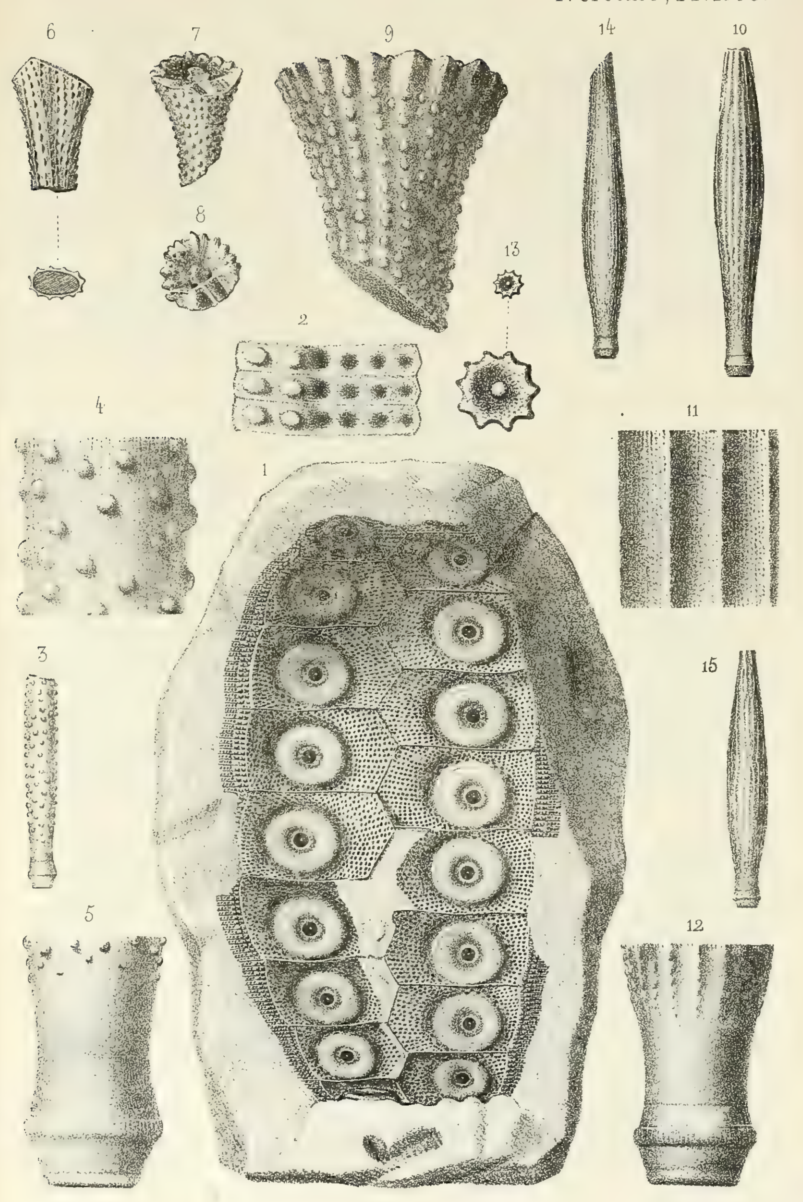
Cidaris Vendocinensis, Agassiz. (Sén.)



Humbert del.

Imp. Becquet, Paris.

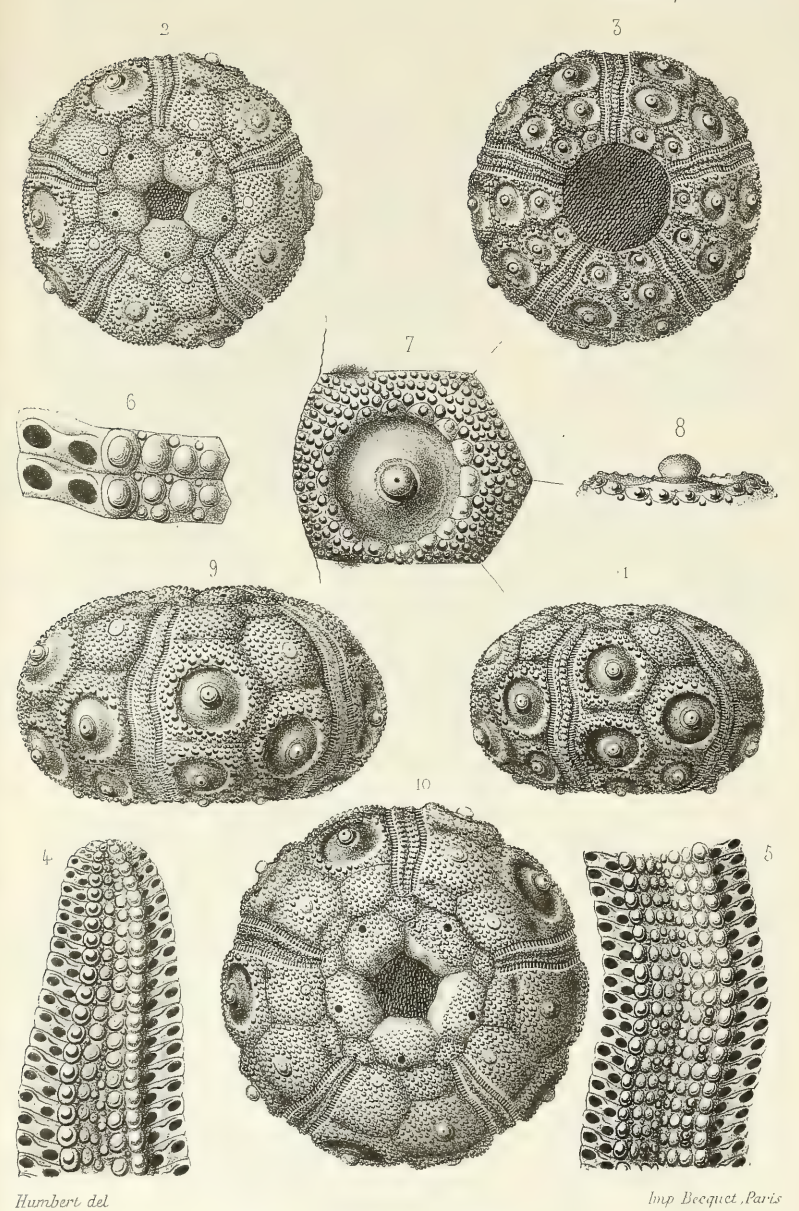
1_2. *Cidaris Vendocinensis*, Agassiz. (Sén.)
3_11. *C. — perornata*, Forbes. (id.)



Humbert del.

Imp. Becquet, Paris.

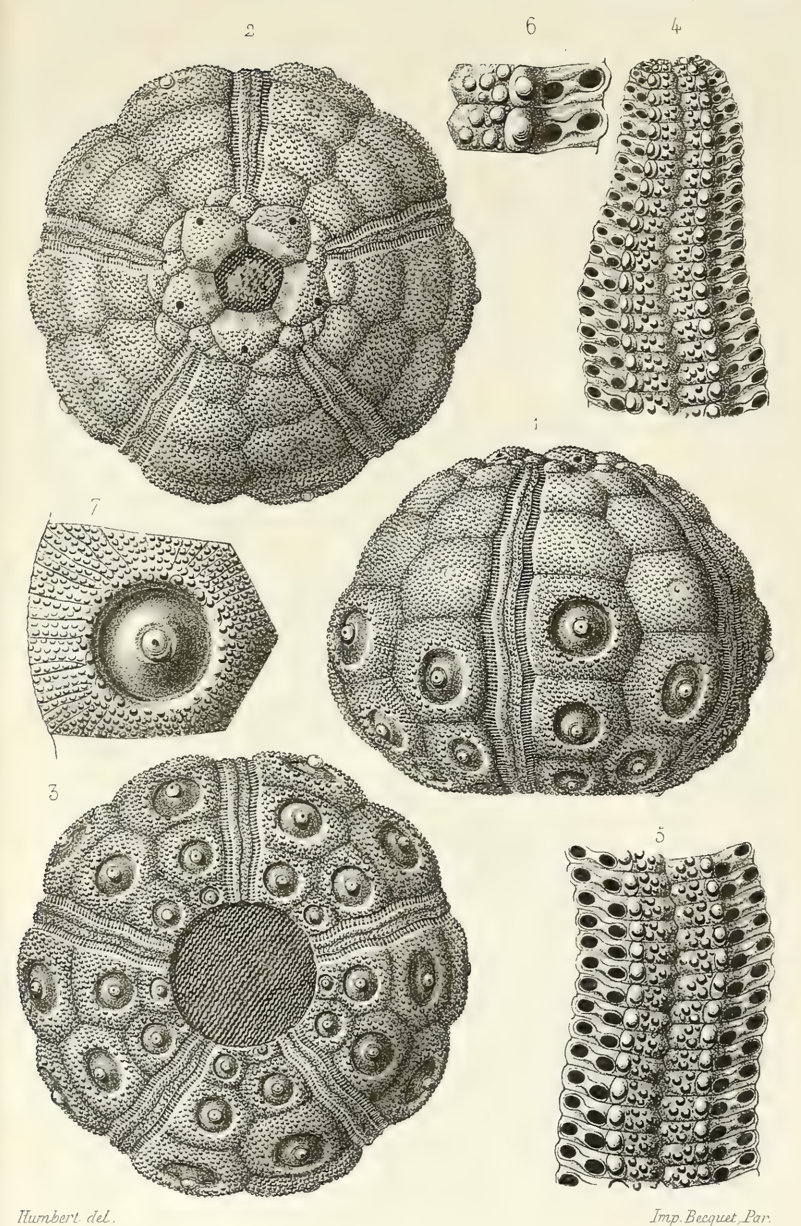
1 _ 2 *Cidaris perlata*, Sorignet, (Sén.)
3 _ 9 *C. ——— pistillum*, Quenstedt. id.
10 _ 15 *C. ——— pseudo-hirudo*, Cotteau, id.



Humbert del

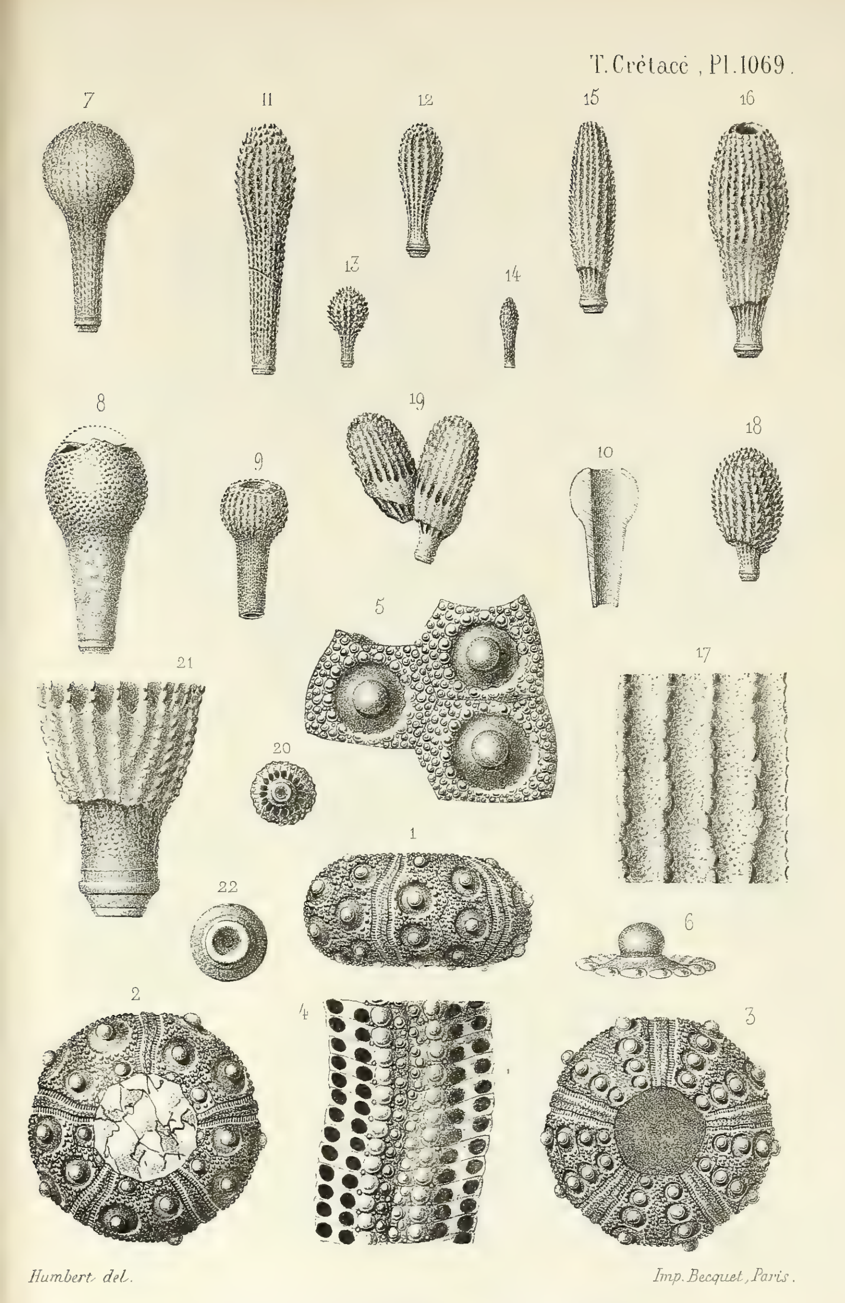
Imp Becquet, Paris

Cidaris cretosa, Mantell. (Sén.)



Humbert del. Imp. Becquet, Par.

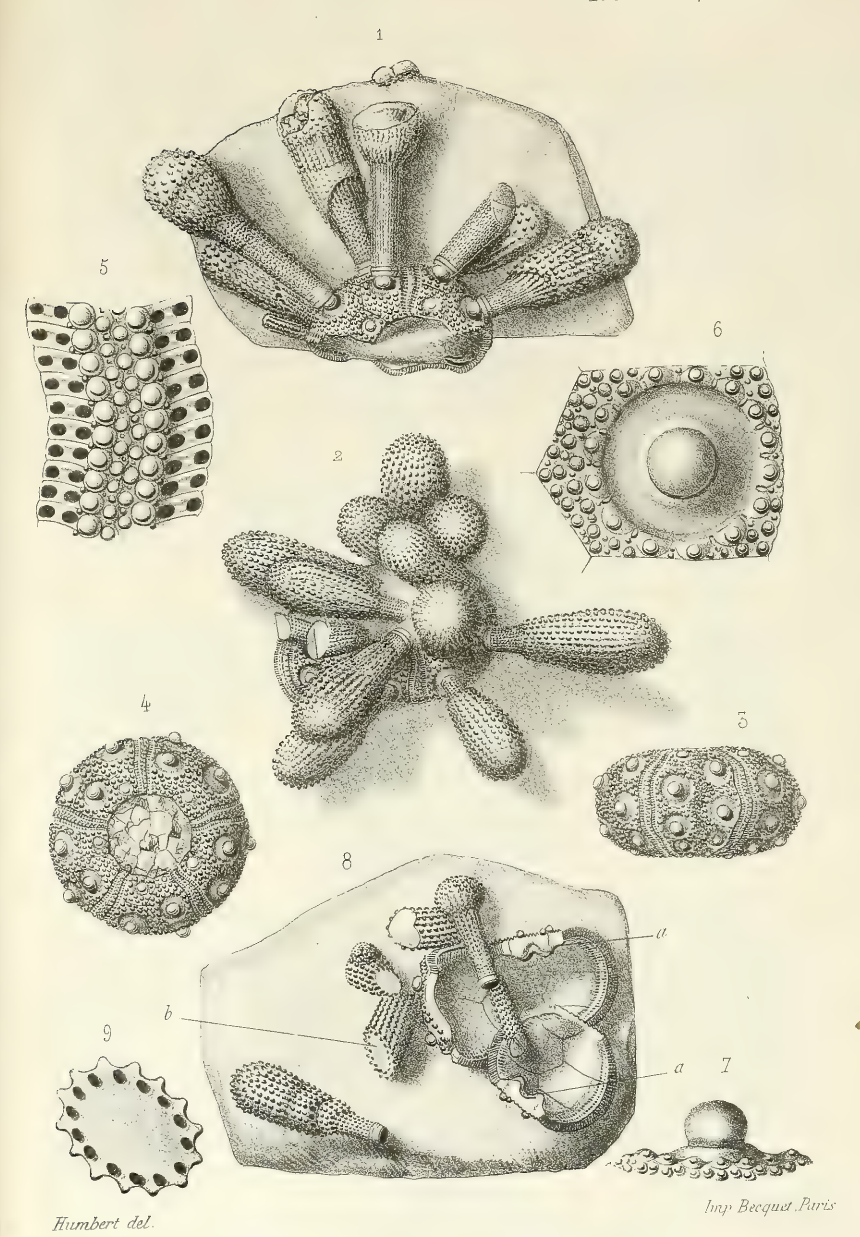
Cidaris Merceyi, Cotteau, (Sén.)



Humbert del.

Imp. Becquet, Paris.

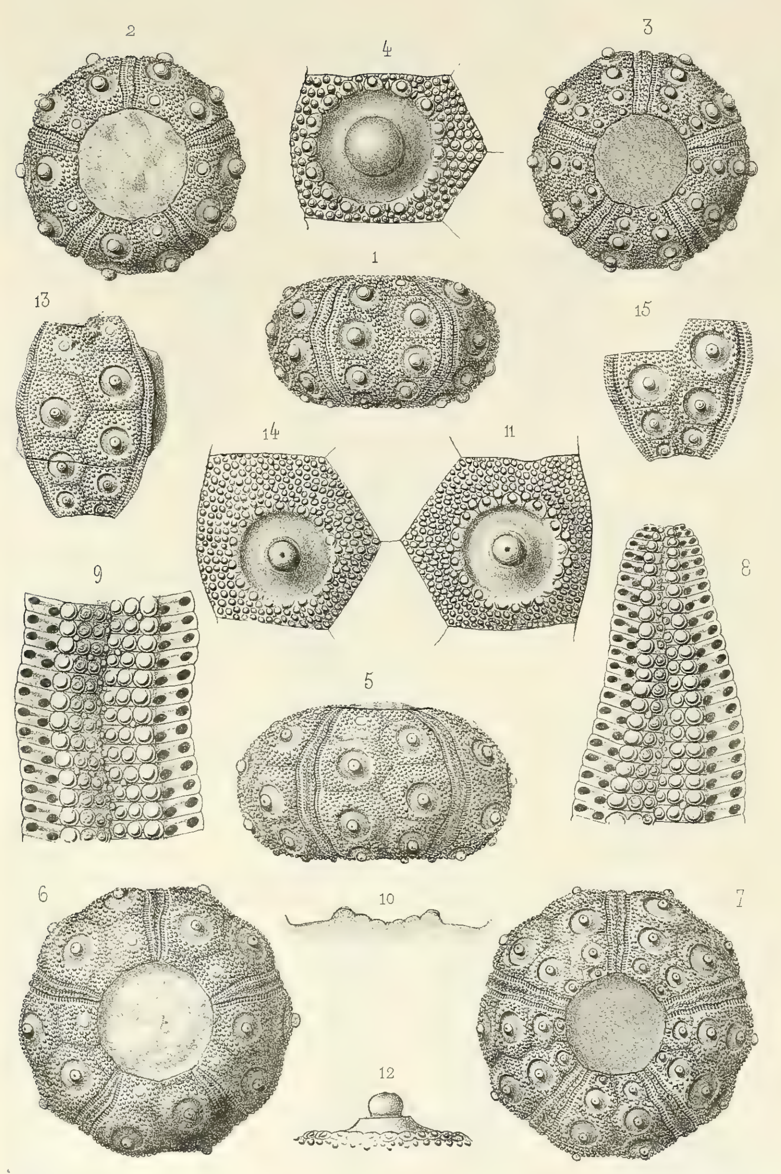
Cidaris clavigera, Kœnigh, (Sén.)



Humbert del.

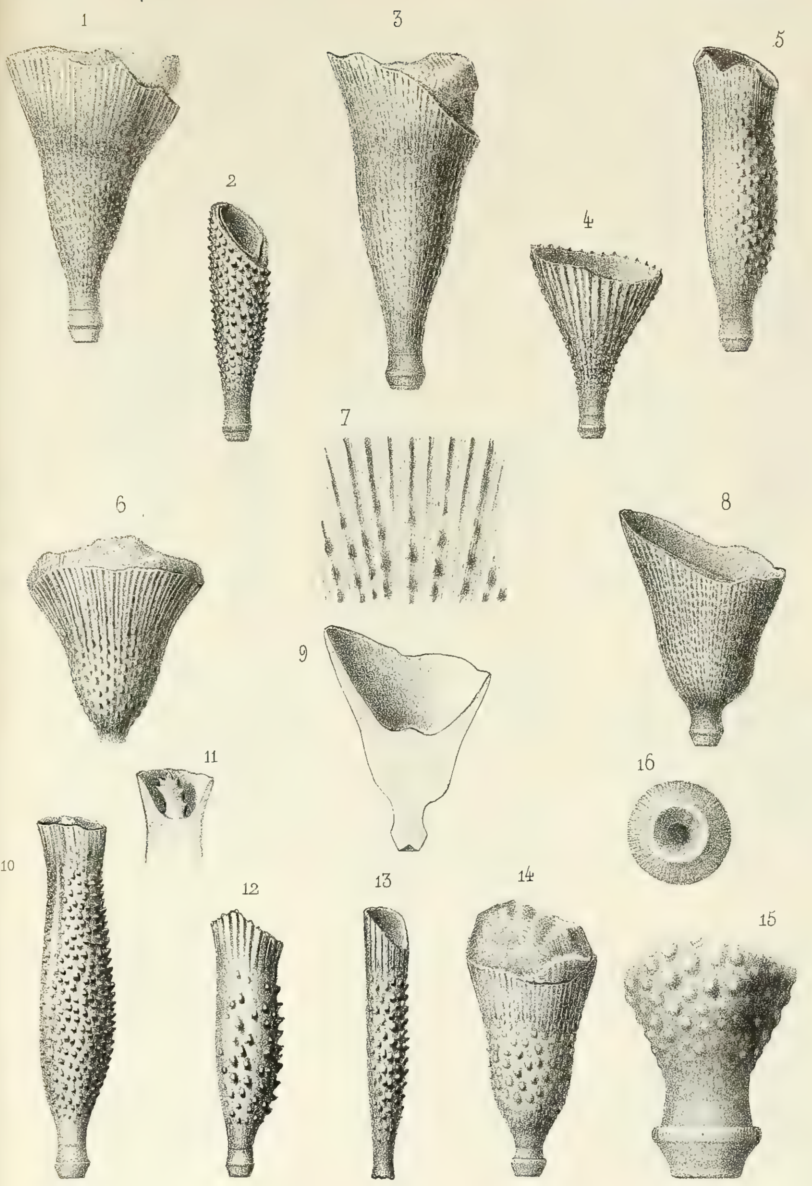
Imp. Becquet, Paris

Cidaris clavigera, Kœnigh, (Sén.)



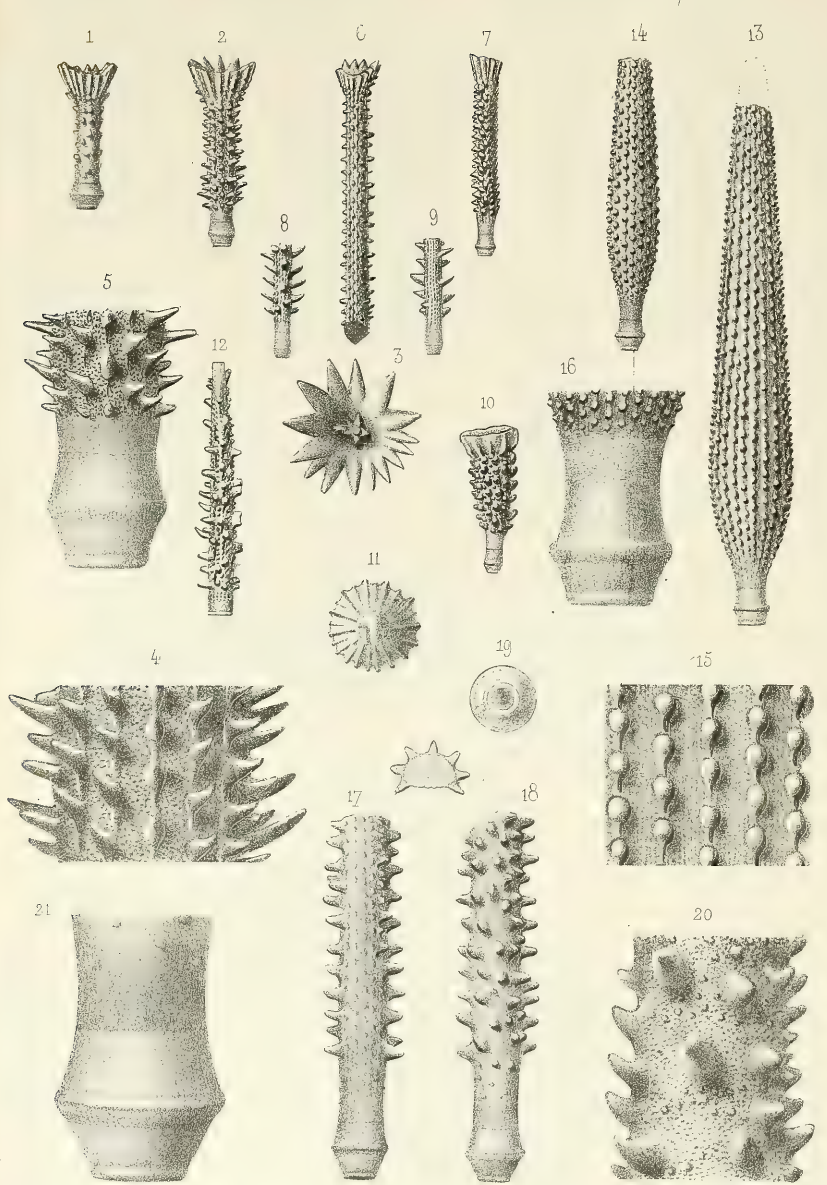
Humbert del. Imp. Becquet, Paris.

1_4. *Cidaris clavigera*, Kœnigh, (Sén.)
5_15. *C. ____ serrifera*, Forbes, id.



Humbert del.　　　Imp. Becquet, Paris.

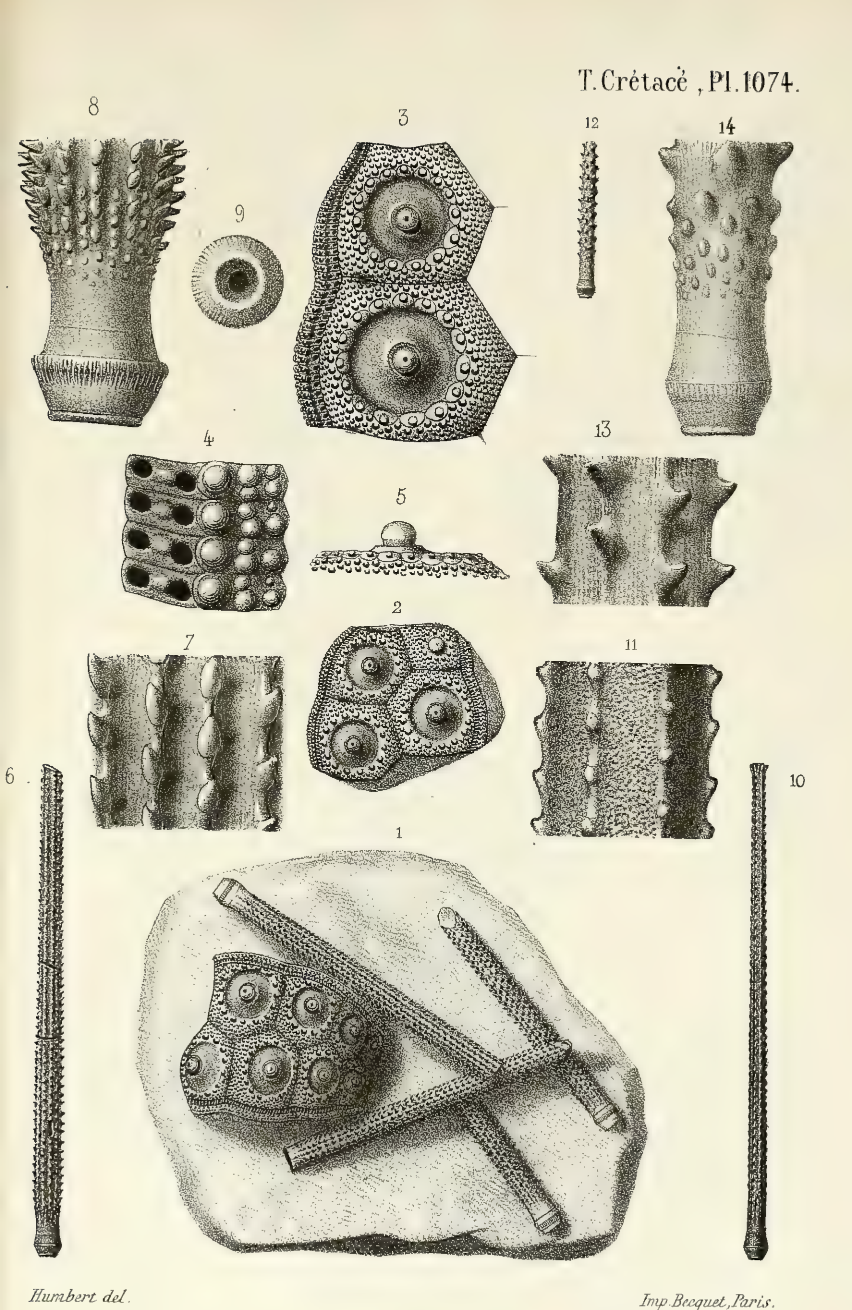
Cidaris Jouanneti, Des Moulins, (Sén.)



Humbert del.

Imp. Becquet, Paris

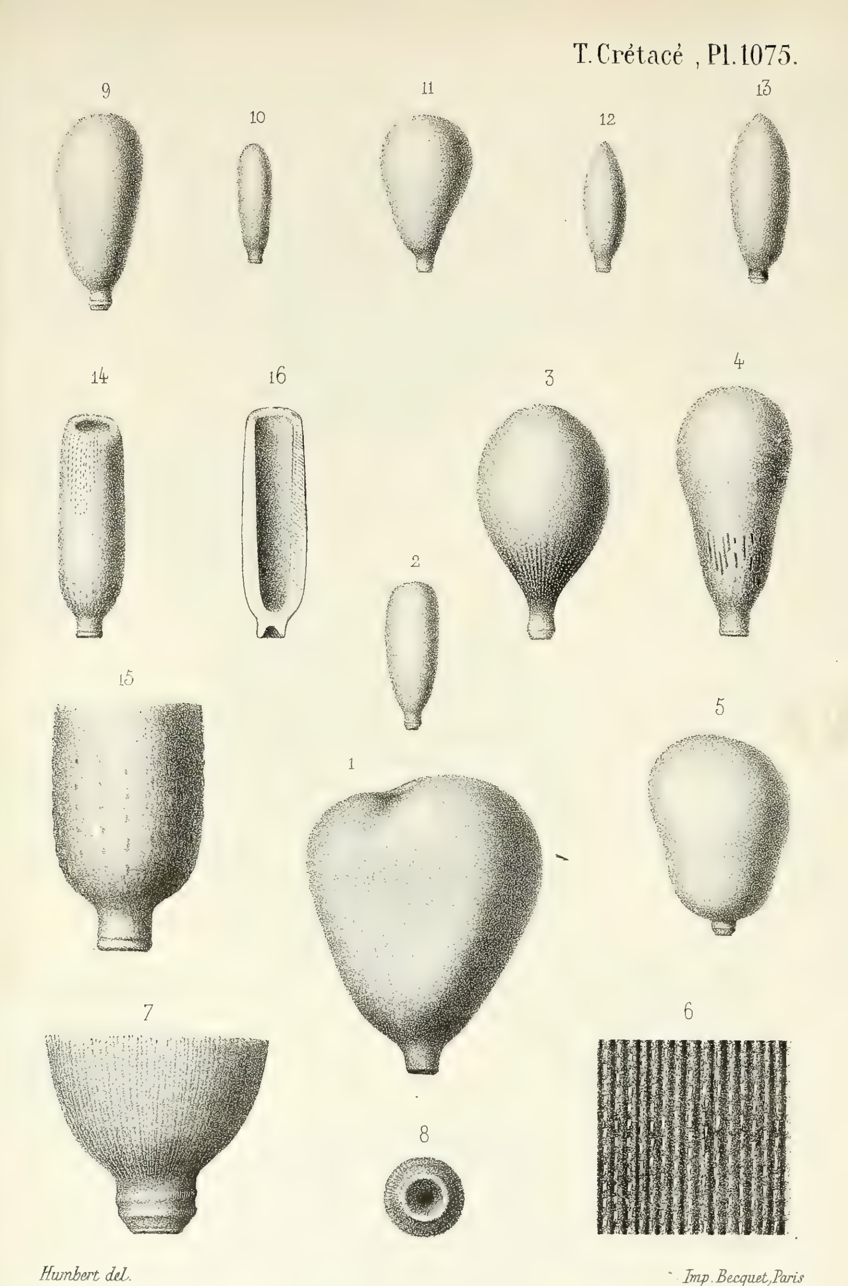
1 _ 12 . *Cidaris pseudo-pistillum* , Cotteau , (Sén.)
13 _ 16 . *C. ___ filamentosa* , Agassiz , (id.)
17 _ 21 . *C. ___ spinosissima* , Agassiz , (id.)



Humbert del.

Imp. Becquet, Paris.

1 _ 11 . *Cidaris serrata*, Desor, (Sén.)
12 _ 14 .. *C. leptacantha*, Agassiz, (id.)

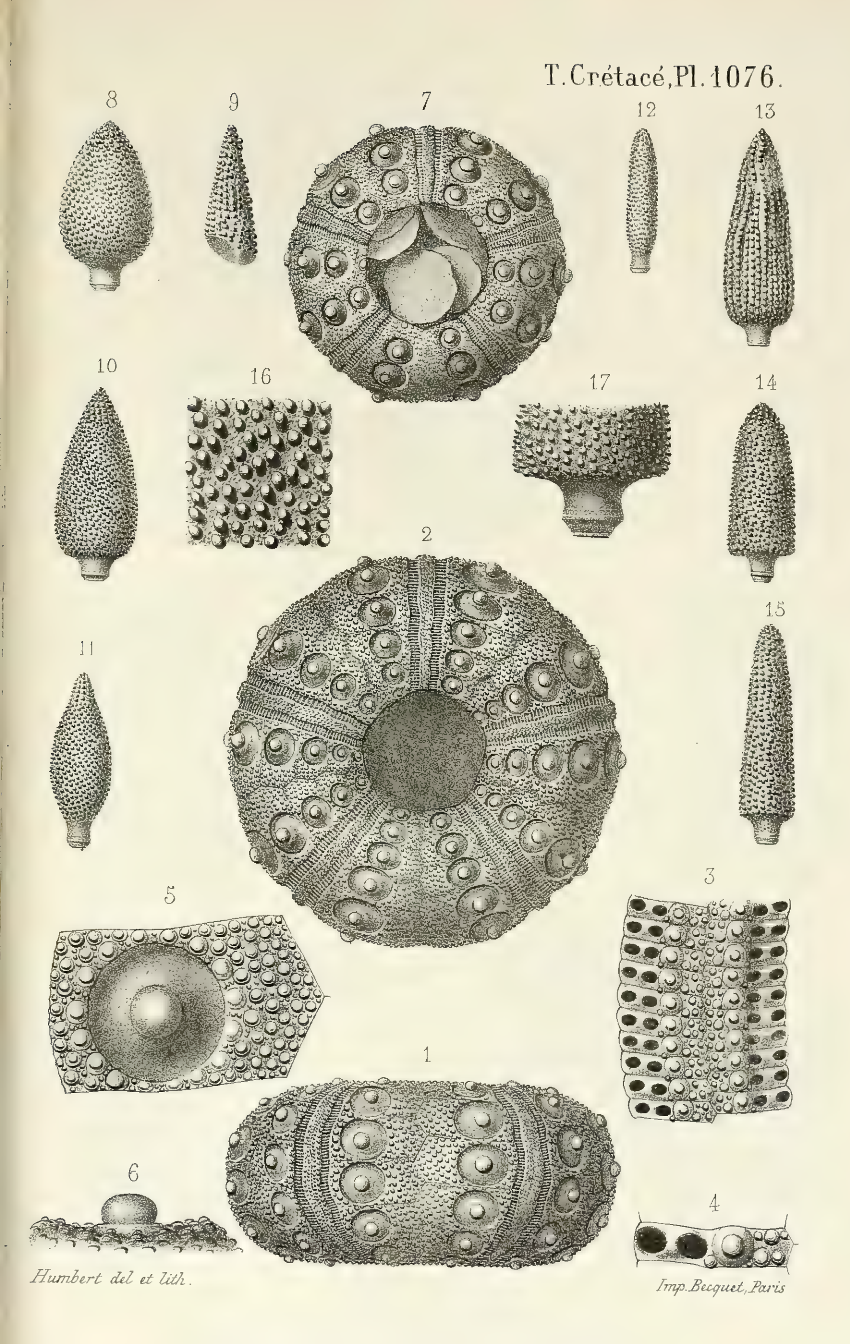


Humbert del.

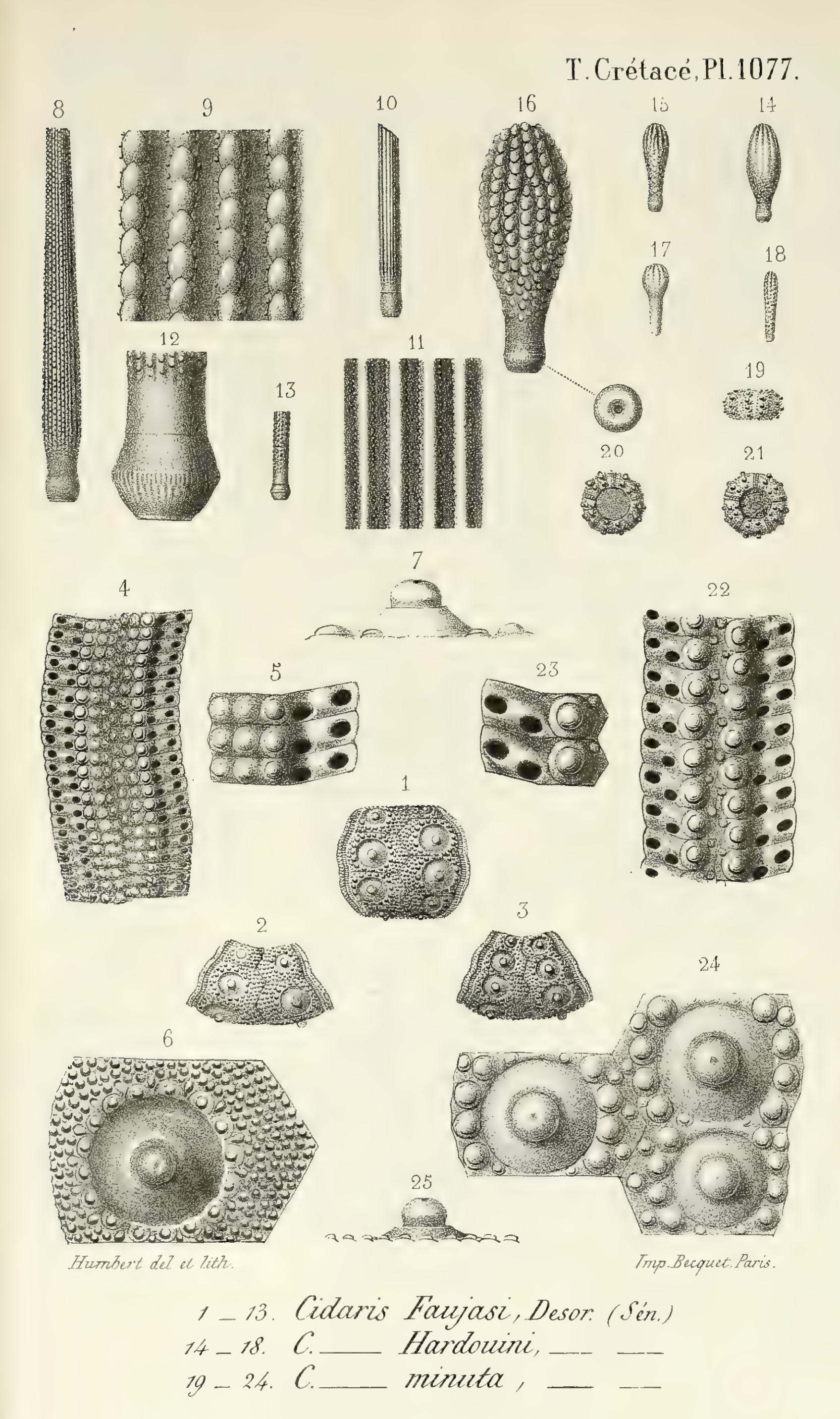
Imp. Becquet, Paris

1 _ 13 . *Cidaris pleracantha*, Agassiz, (Sén.)

14 _ 16 . C. ____ *excavata*, Cotteau, id.

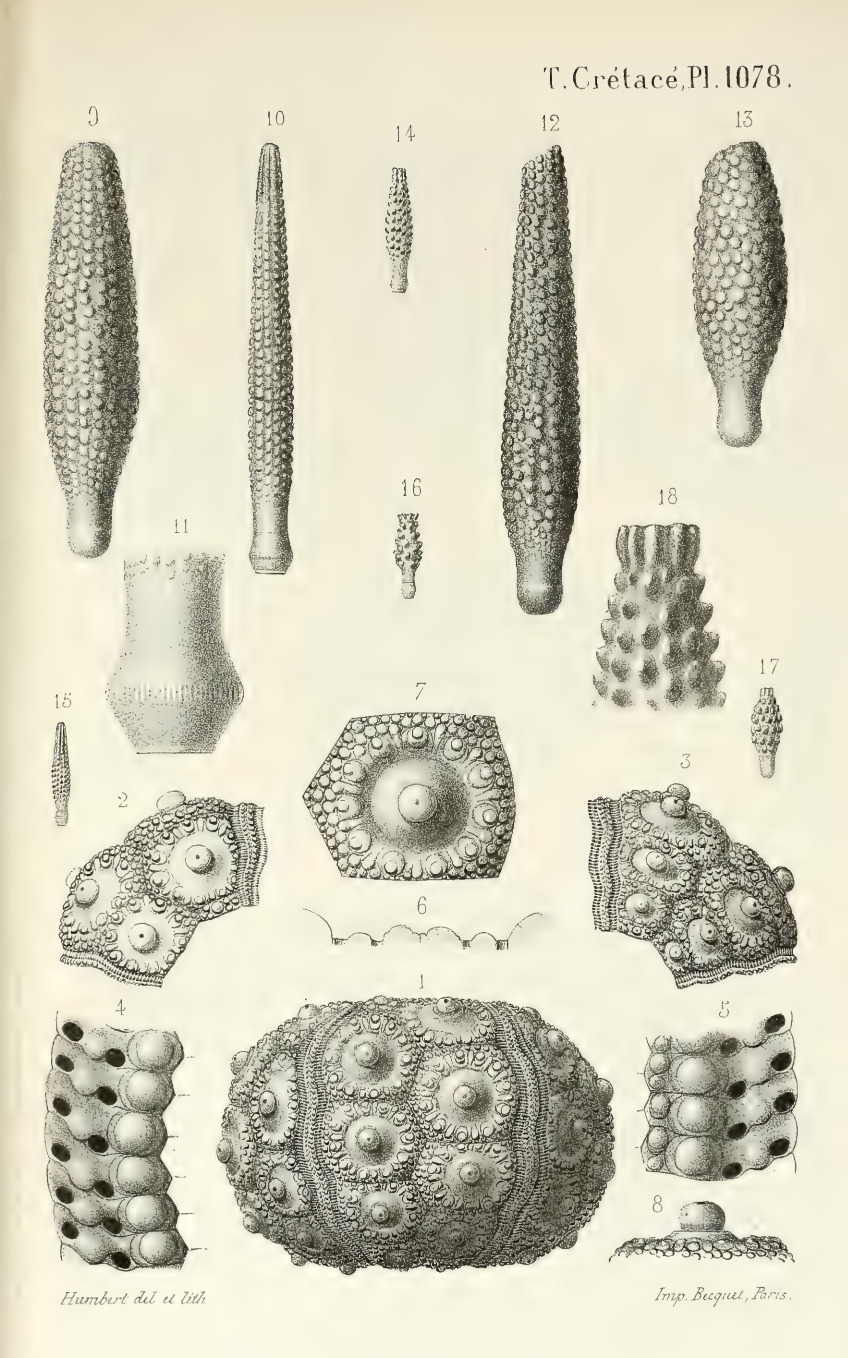


Cidaris Ramondi, *Leymerie*. (*Sén.*)



Humbert del et lith. Imp. Becquet. Paris.

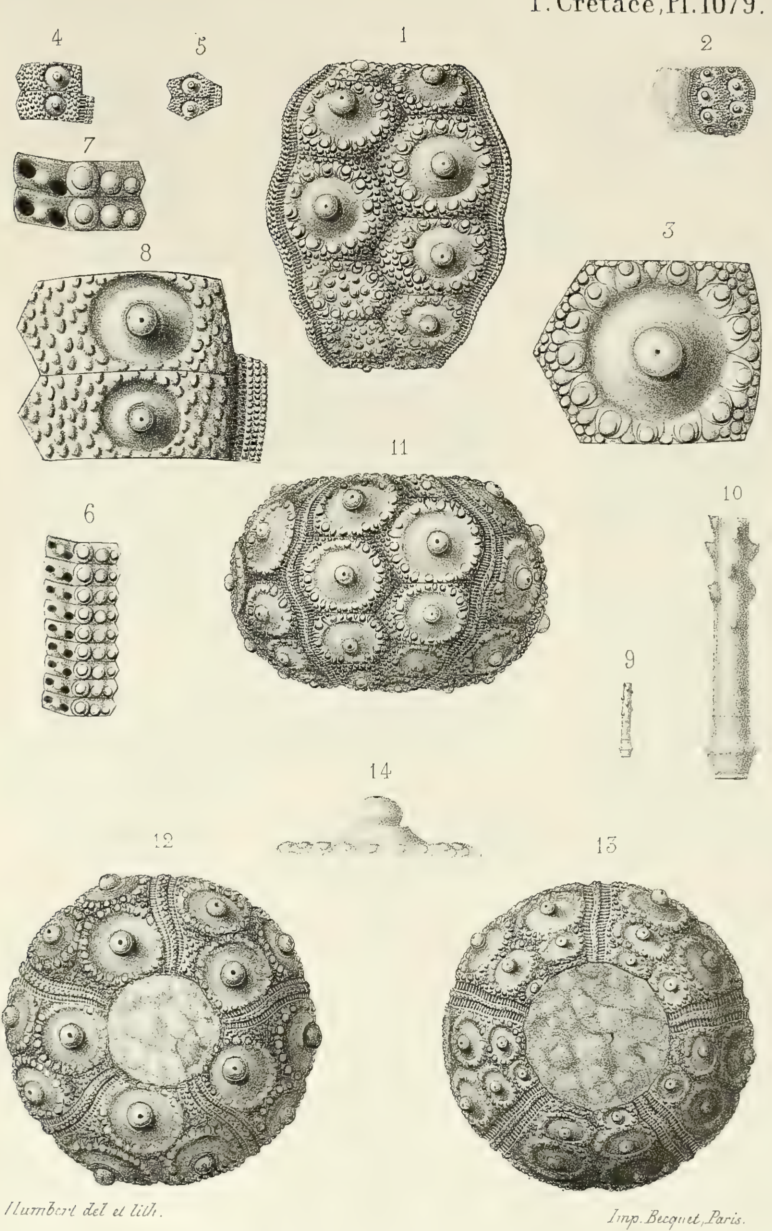
1 – 13. *Cidaris Faujasi*, Desor. (Sén.)
14 – 18. C. —— *Hardouini*, —— ——
19 – 24. C. —— *minuta*, —— ——



Humbert del et lith

Imp. Becquet, Paris.

Cidaris Forchammeri, Desor. (Sén.)



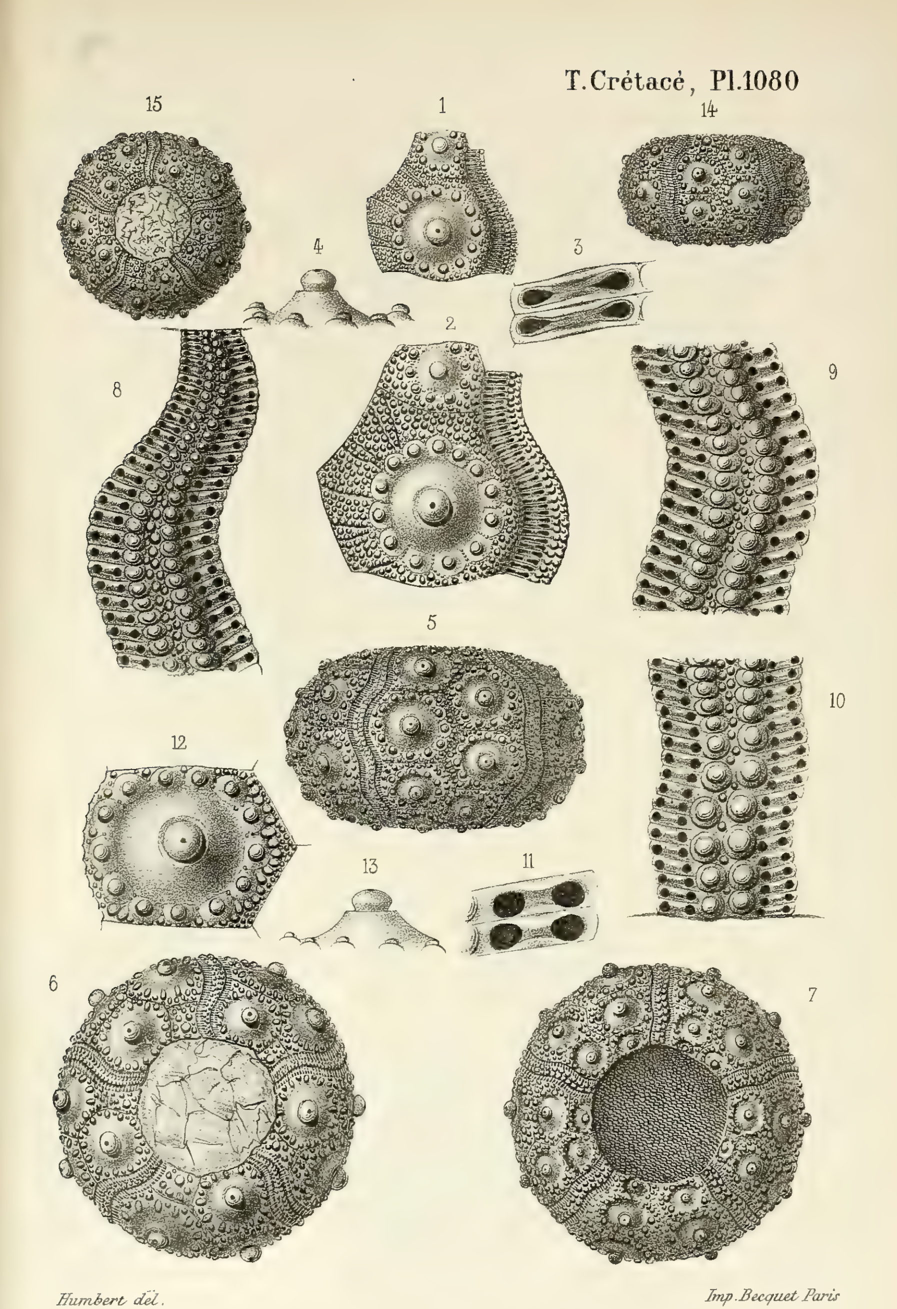
Humbert del et lith.

Imp. Becquet, Paris.

1 – 3. *Cidaris Forchammeri*, Desor. (Sén.)

4 – 10. *C.______ distincta*, Sorignet. (Sén.)

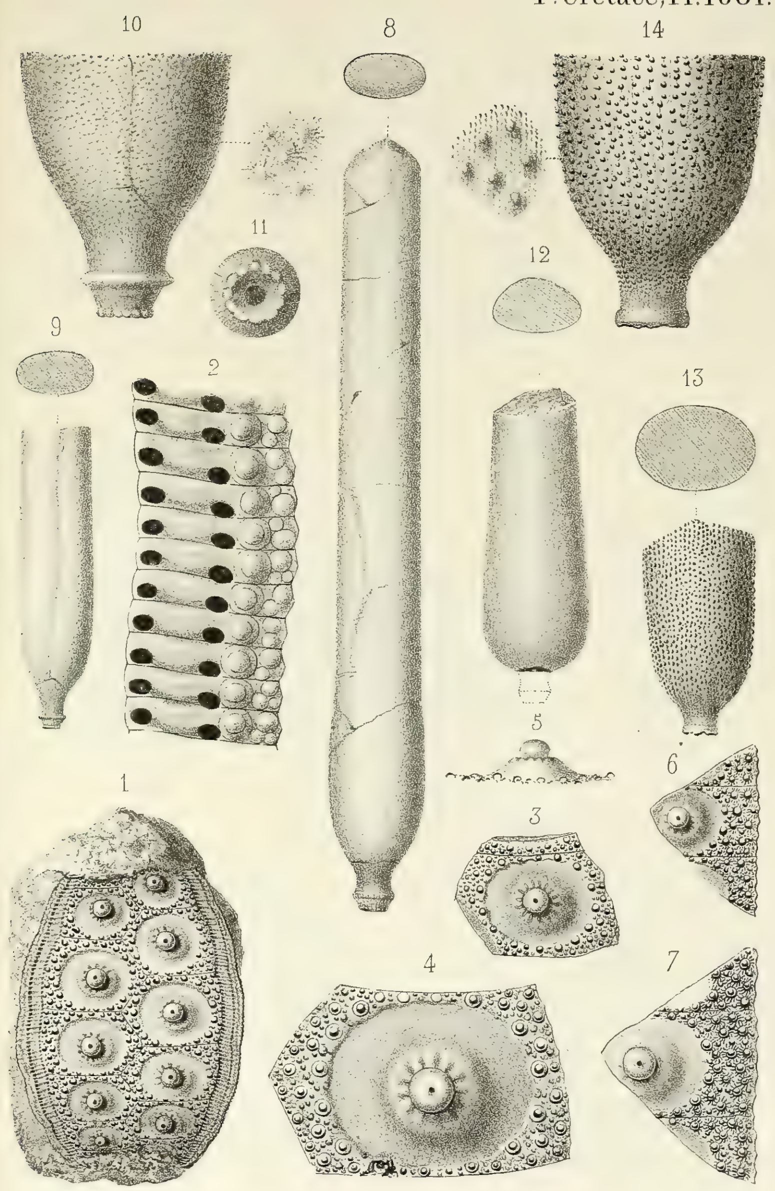
11 – 14. *C.______ mamillata*, Cotteau. (Sén.?)



Humbert del.

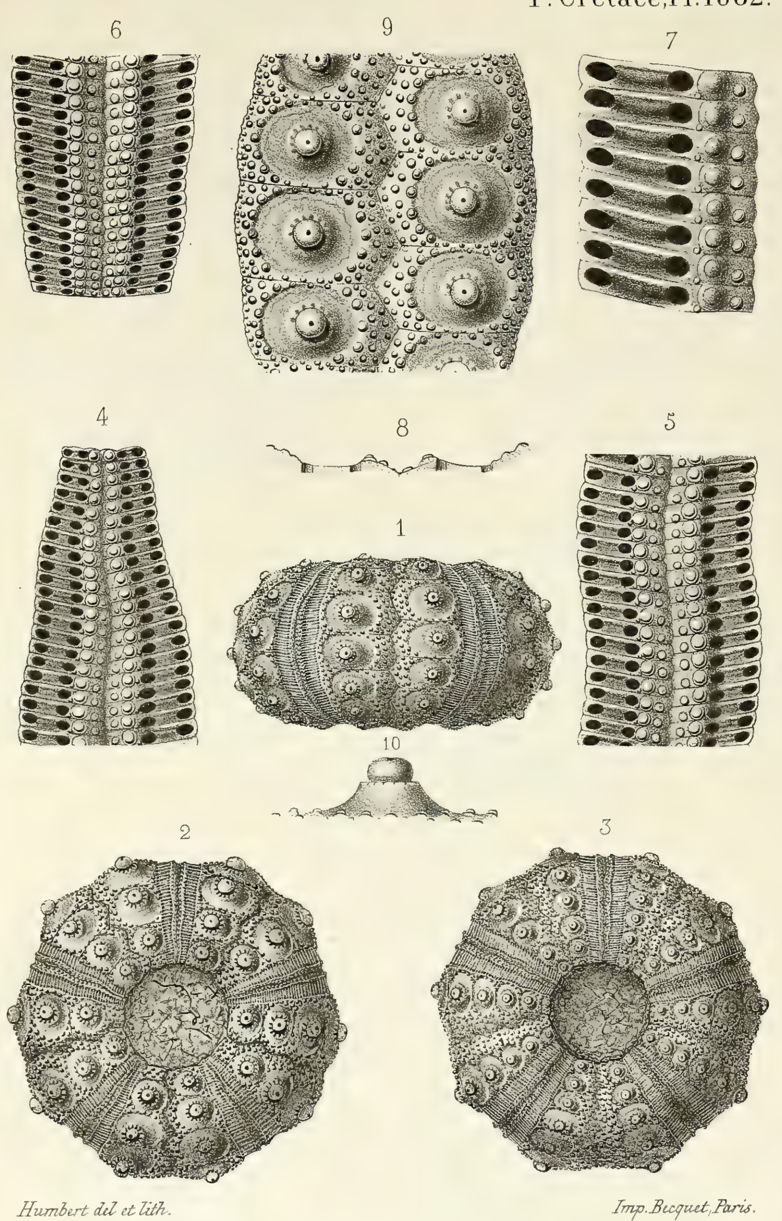
Imp. Becquet Paris

1_4. *Rhabdocidaris Sanctæ-Crucis*, Cotteau.
5_17. *R*__________ *Salviensis*, Desor.



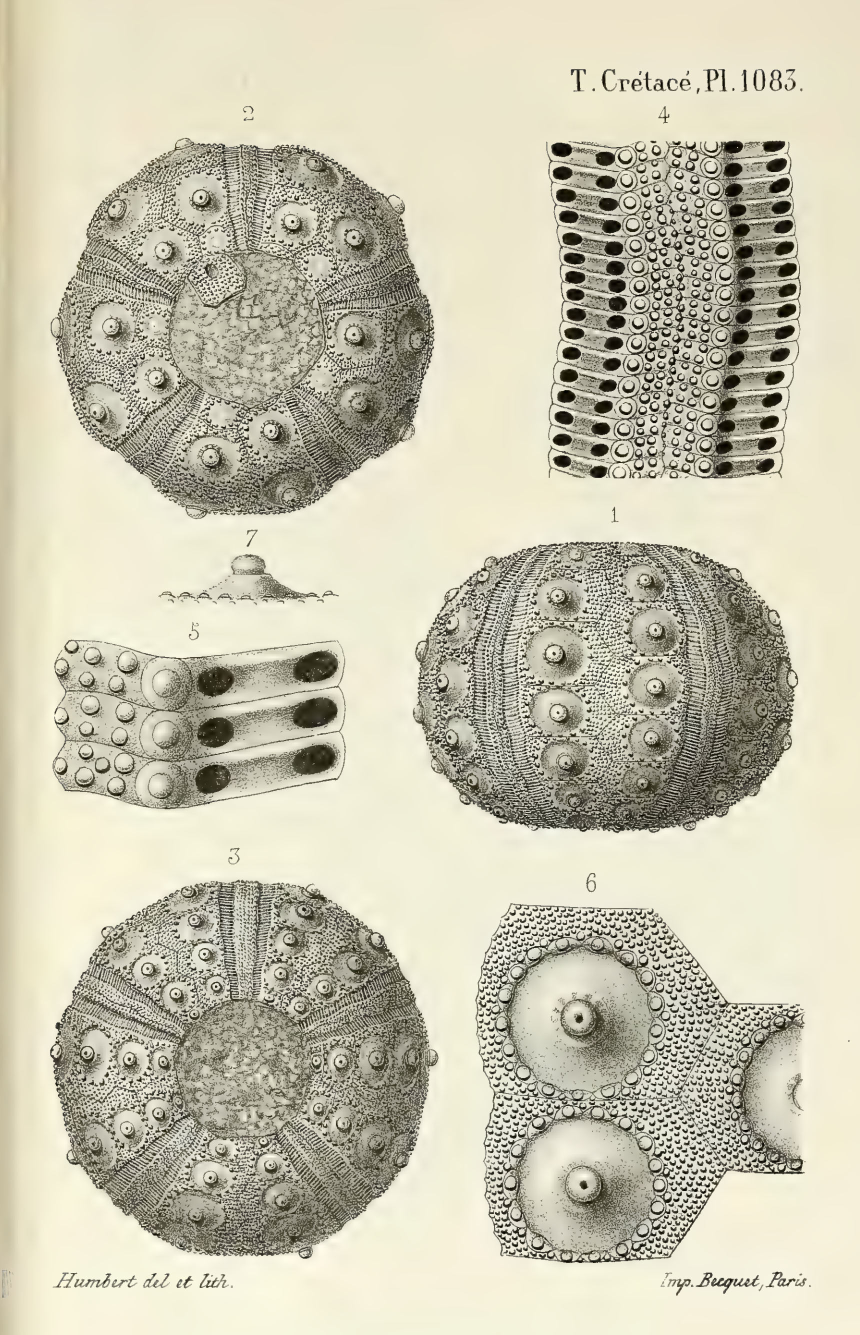
Humbert del et lith. Imp. Becquet, Paris.

1 _ 7. *Rhabdocidaris tuberosa*, Desor. (Néoc. inf.)
8 _ 12. *R.* ———— *Jauberti*, Cotteau. (Néoc
13 _ 14. *R.* ———— *Noguesi*, Cotteau. (Sén.

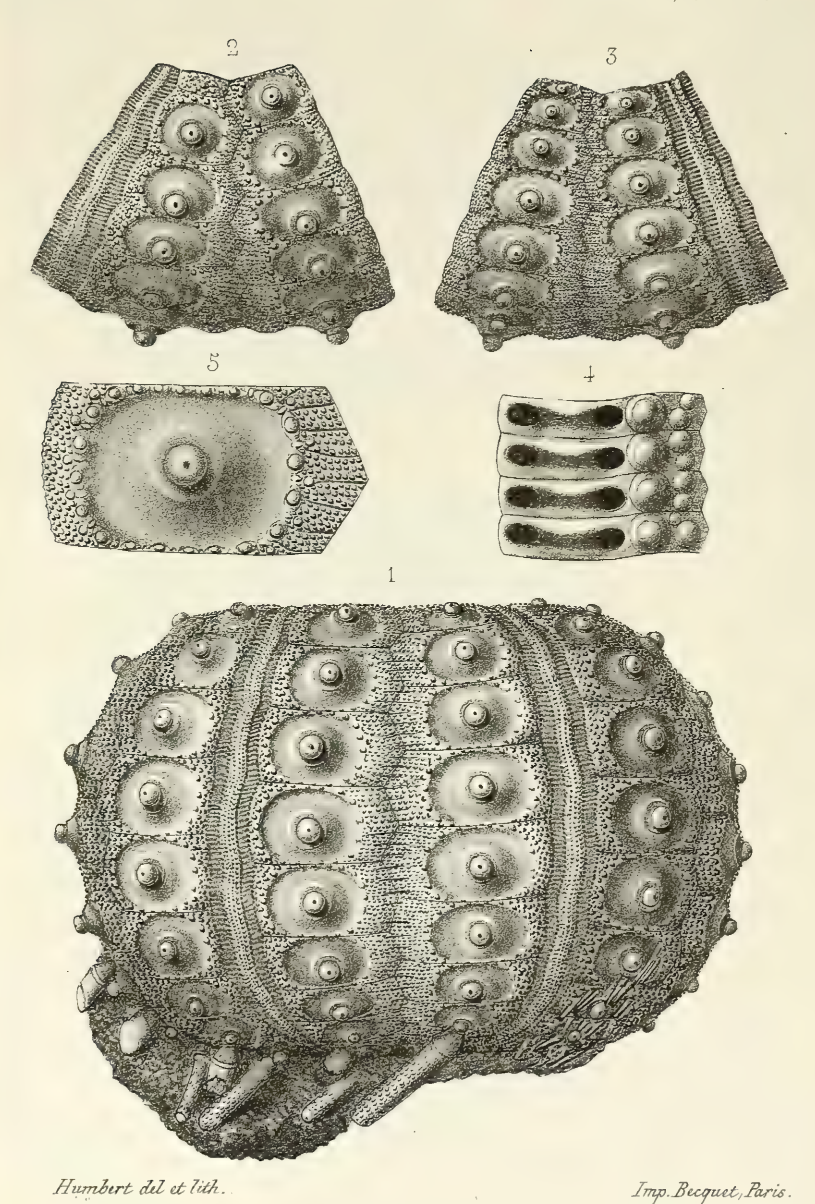


Humbert del et lith. *Imp. Becquet, Paris.*

Rhabdocidaris Tournali, Desor. (Néoc. sup.)



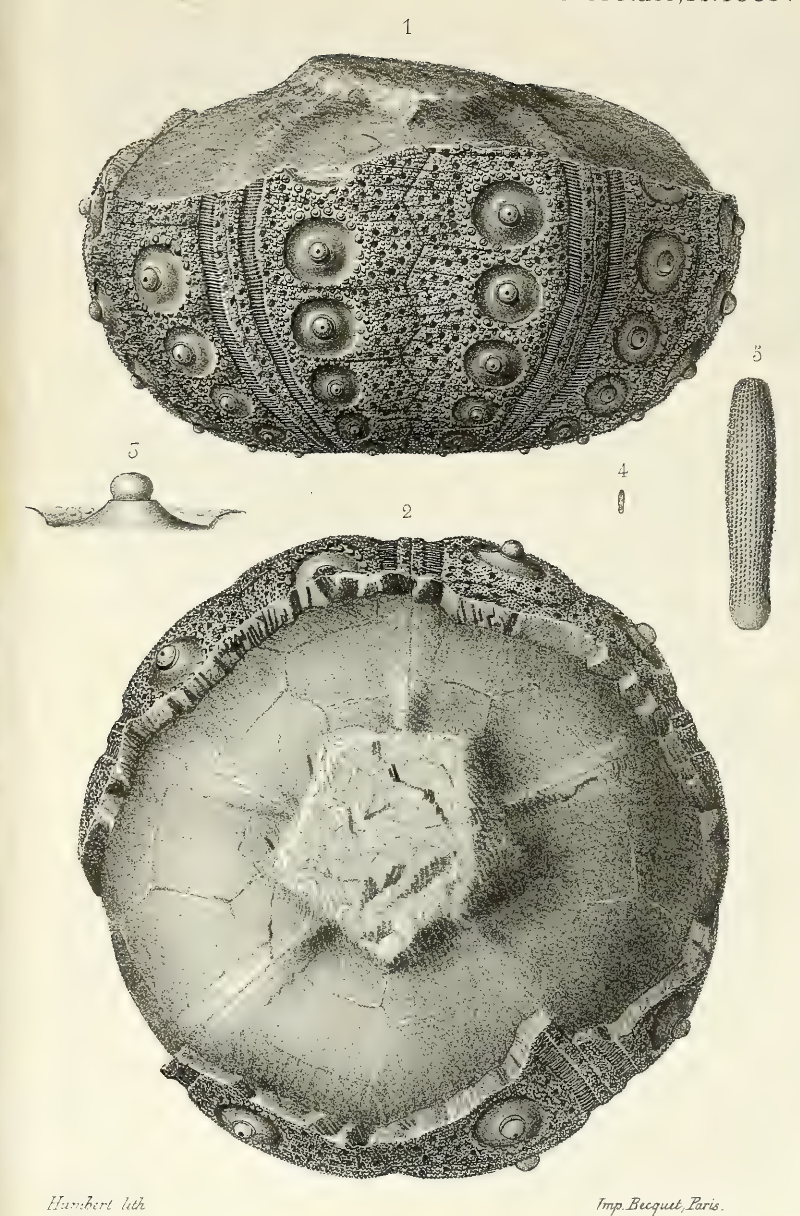
Rhabdocidaris Pouyannei, Cotteau. (Tur.)



Humbert del et lith.

Imp. Becquet, Paris.

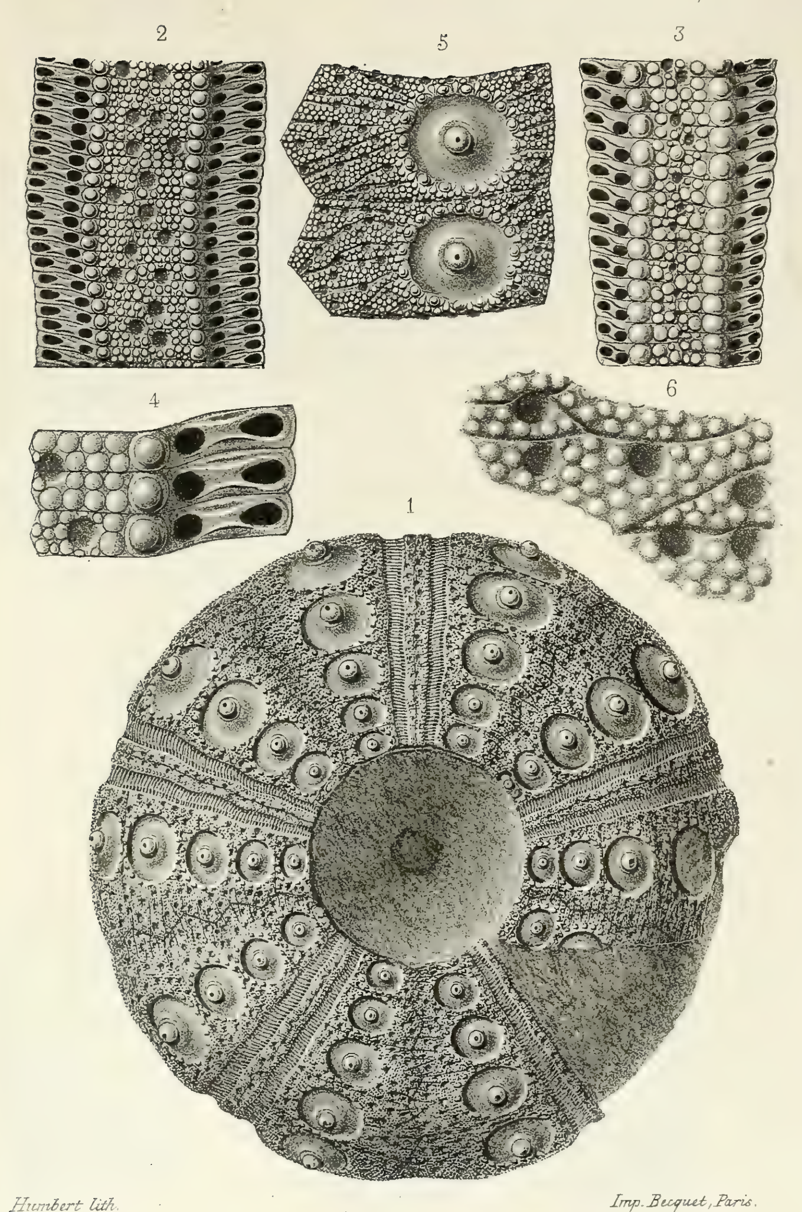
Rhabdocidaris venulosa, Cotteau. (Sén ?)



Humbert lith.

Imp. Becquet, Paris.

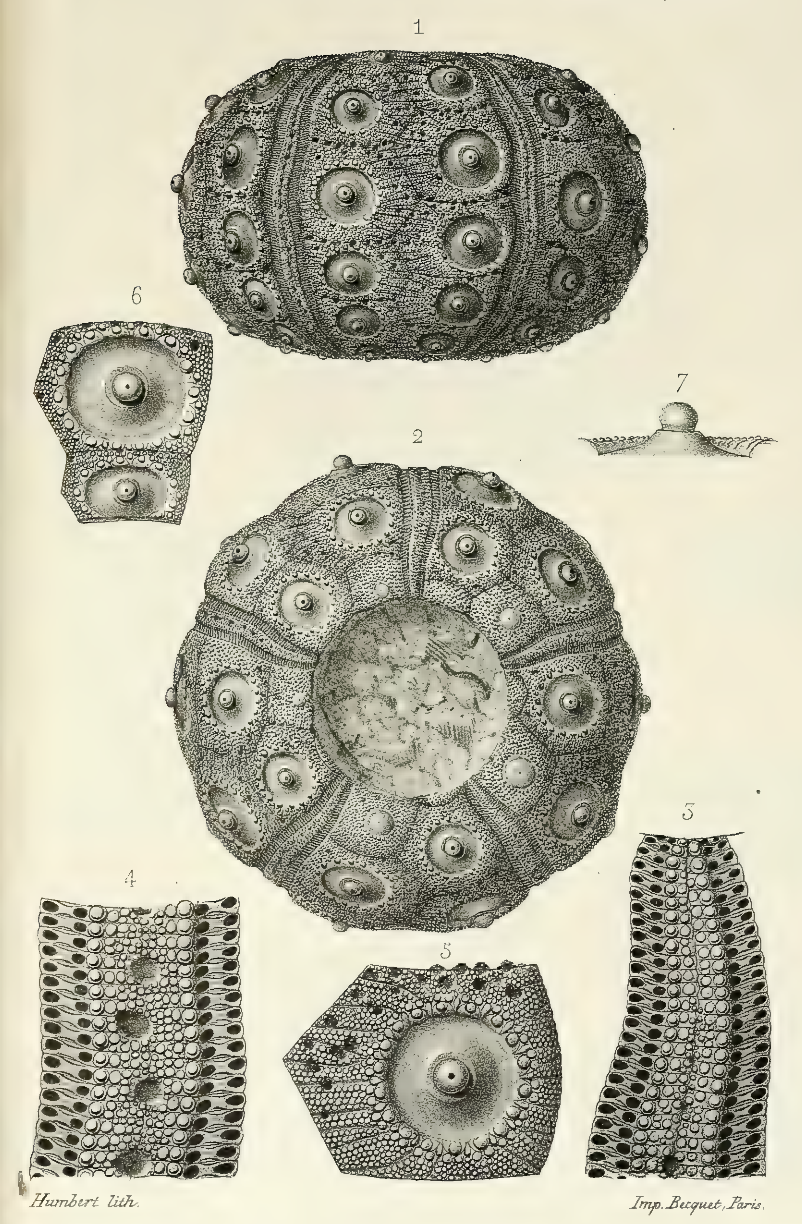
Temnocidaris magnifica, Cotteau, (Sén.)



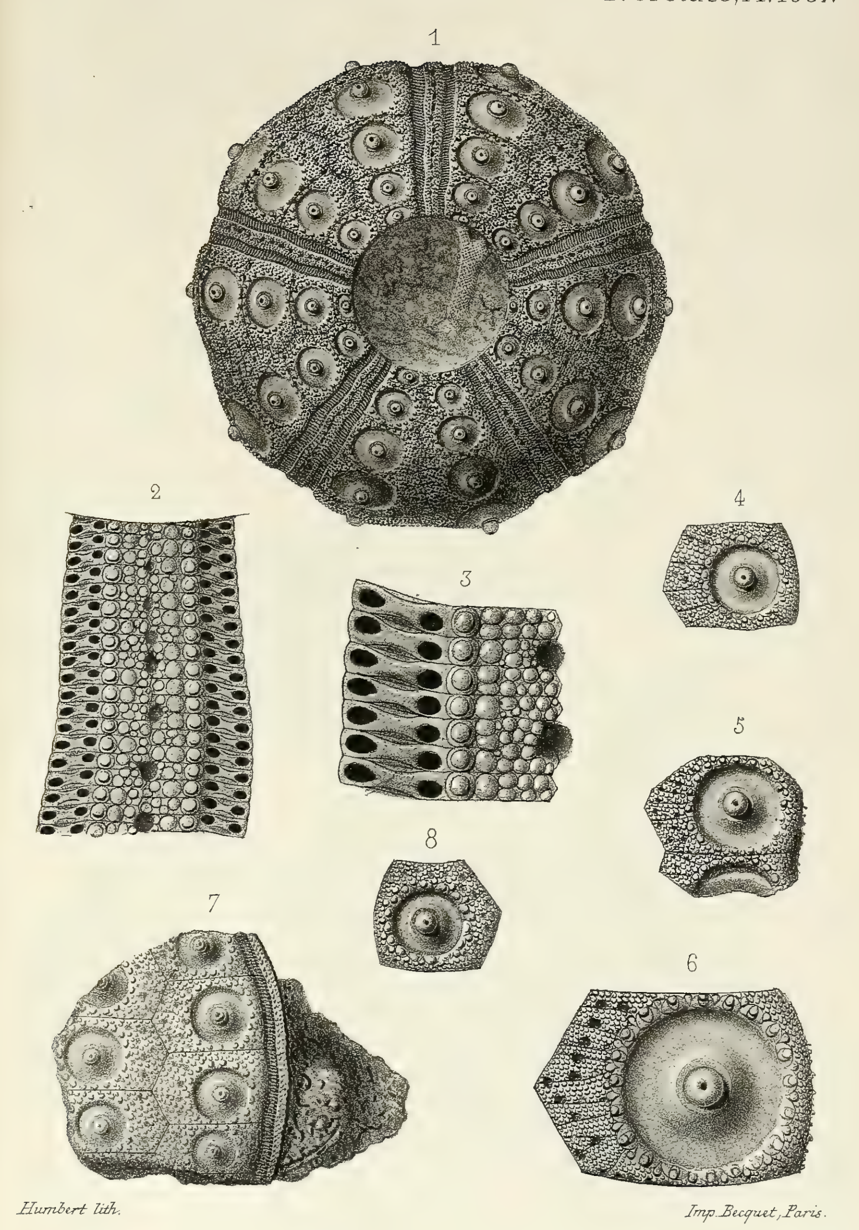
Humbert lith.

Imp. Becquet, Paris.

Temnocidaris magnifica, Cotteau, (Sén.).

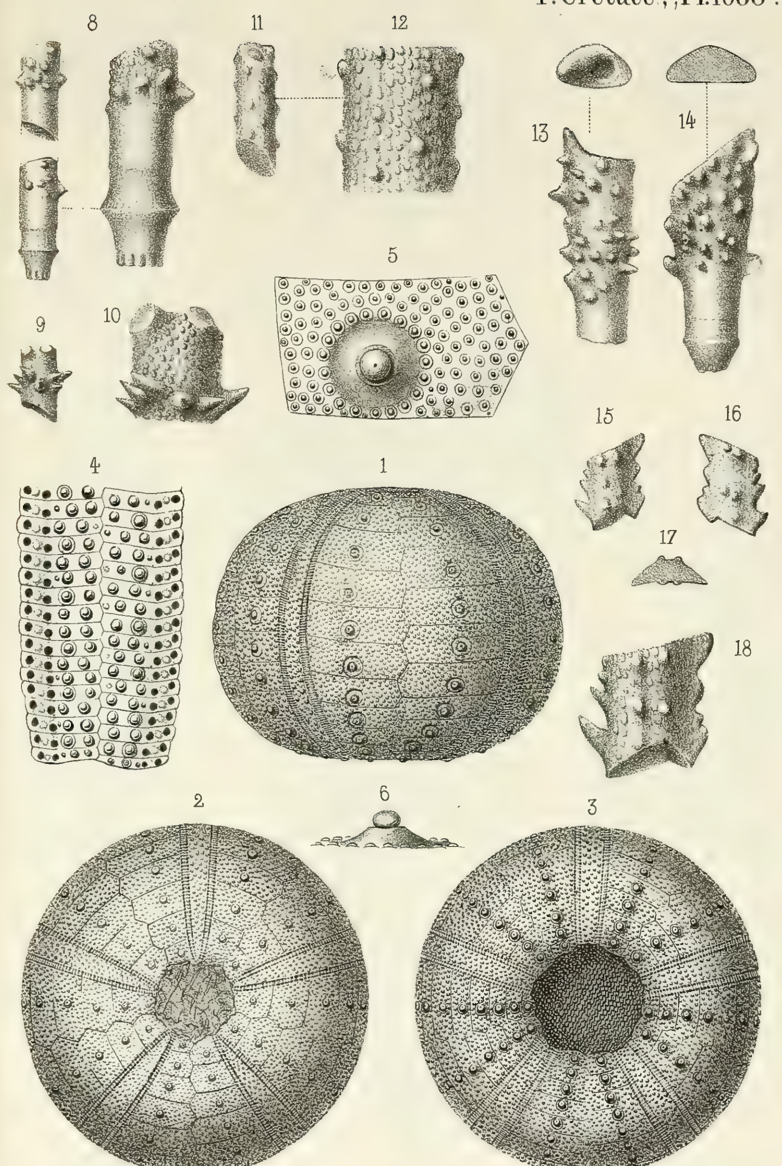


Temnocidaris Baylei, Cotteau, (Sén.)



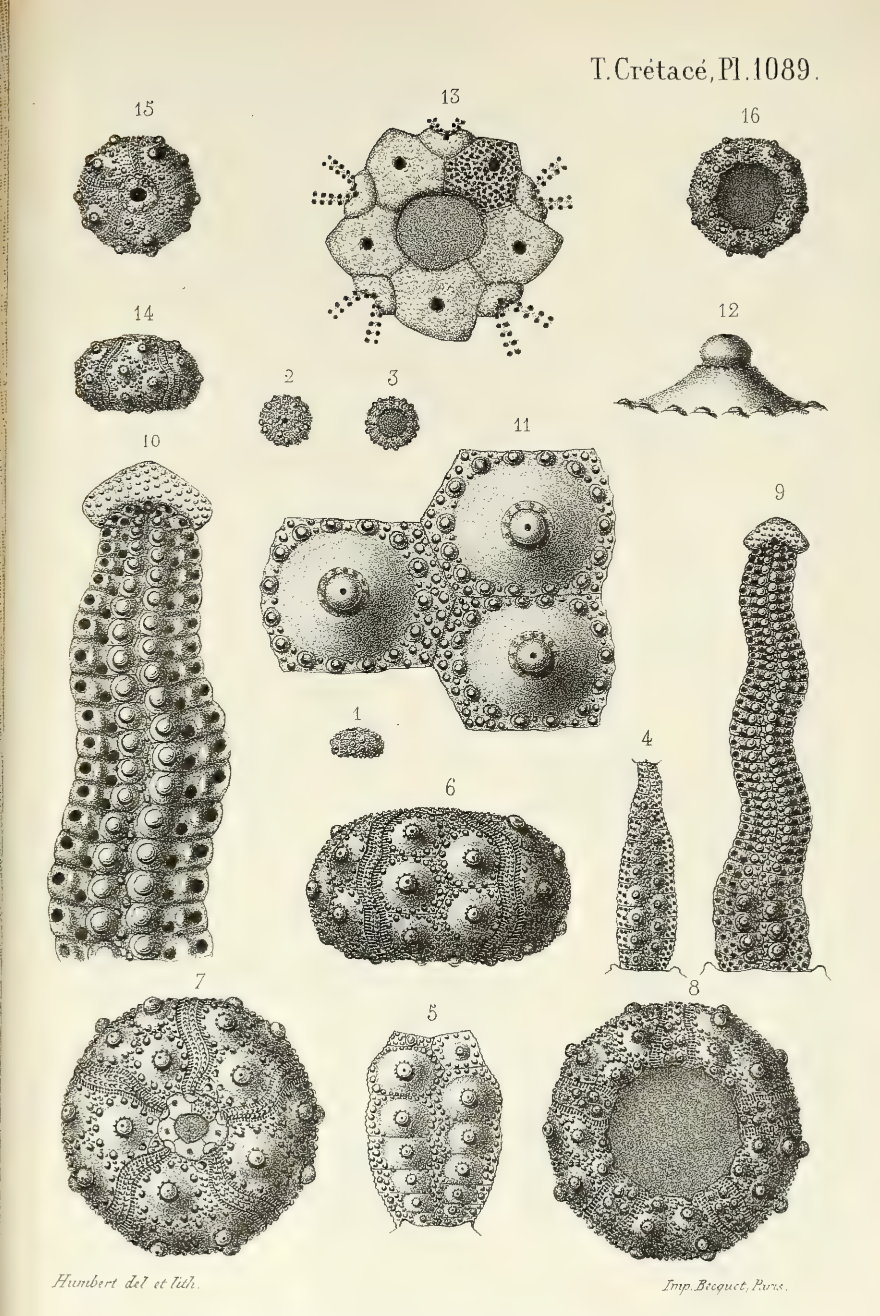
Humbert lith. Imp. Becquet, Paris.

1_6. *Temnocidaris Baylei*, Cotteau, (Sén.)
7_8. *T.* ——— *Danica*, ——— ———



Humbert del.   Imp. Becquet, Paris

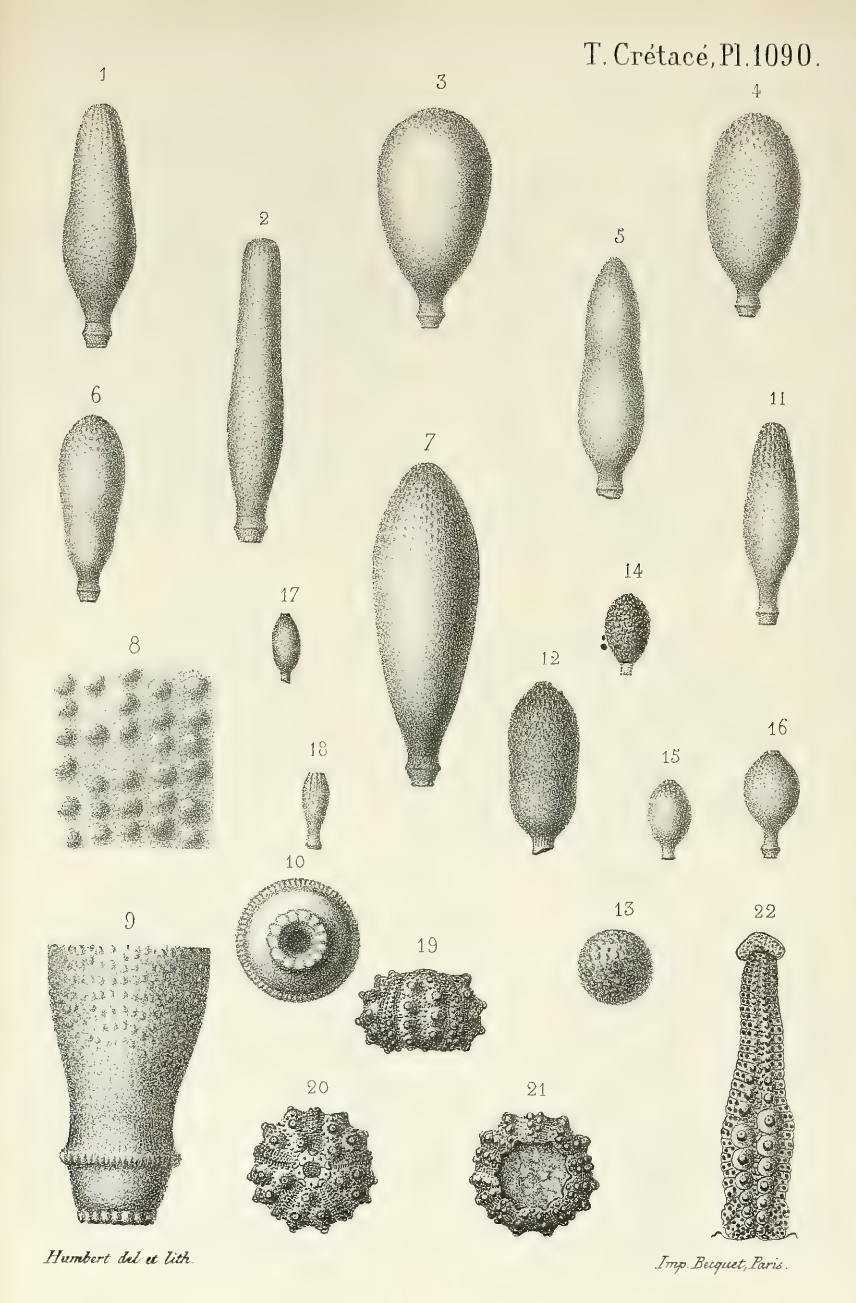
1_6. *Orthocidaris inermis*, Cotteau.
7_18. *Rhabdocidaris tuberosa*, Desor.



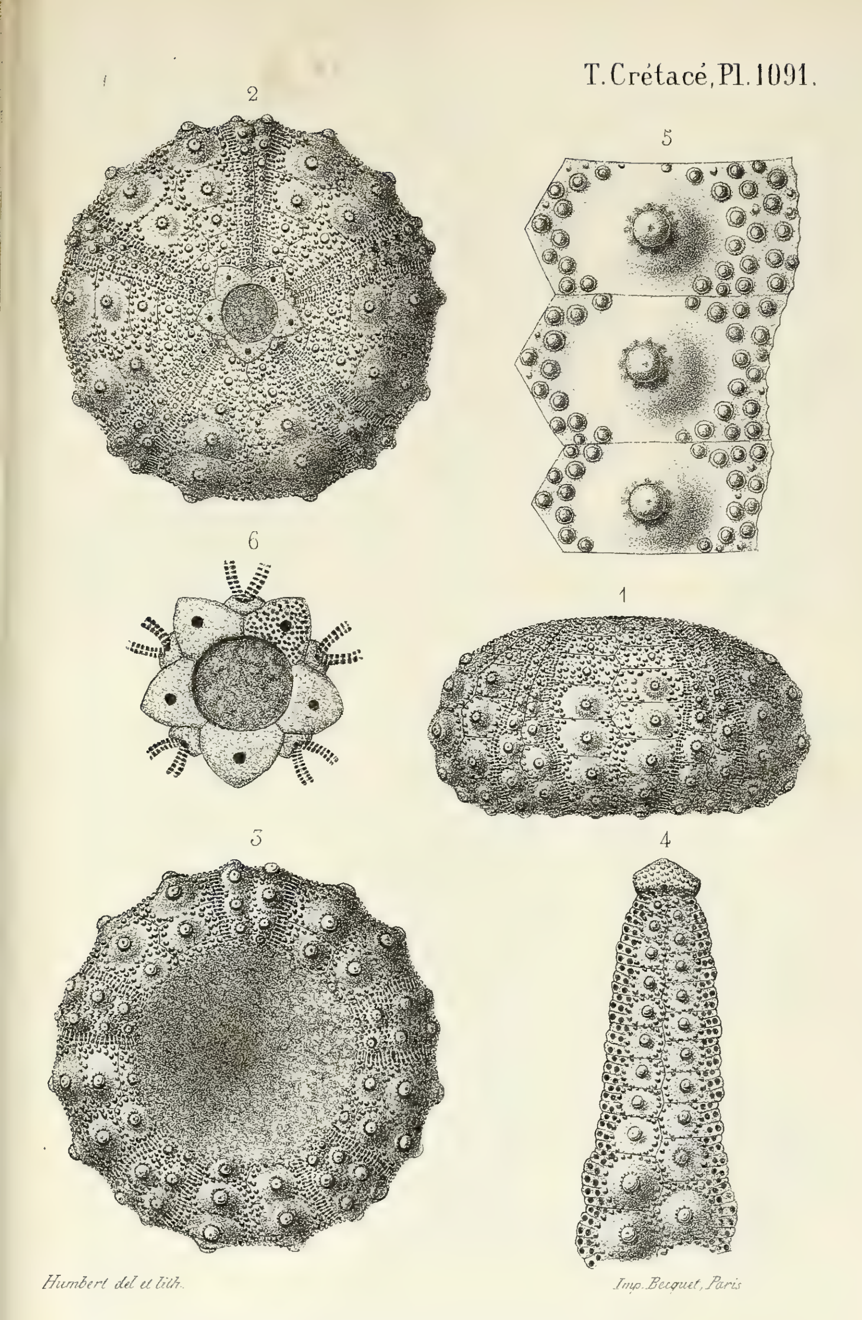
Humbert del et lith.

Imp. Becquet, Paris.

1 _ 5. *Hemicidaris saleniformis*, Desor. (Néoc. inf.)
6 _ 16. *H.* ——— *clunifera*, Desor. (Néoc. moy. et sup.)

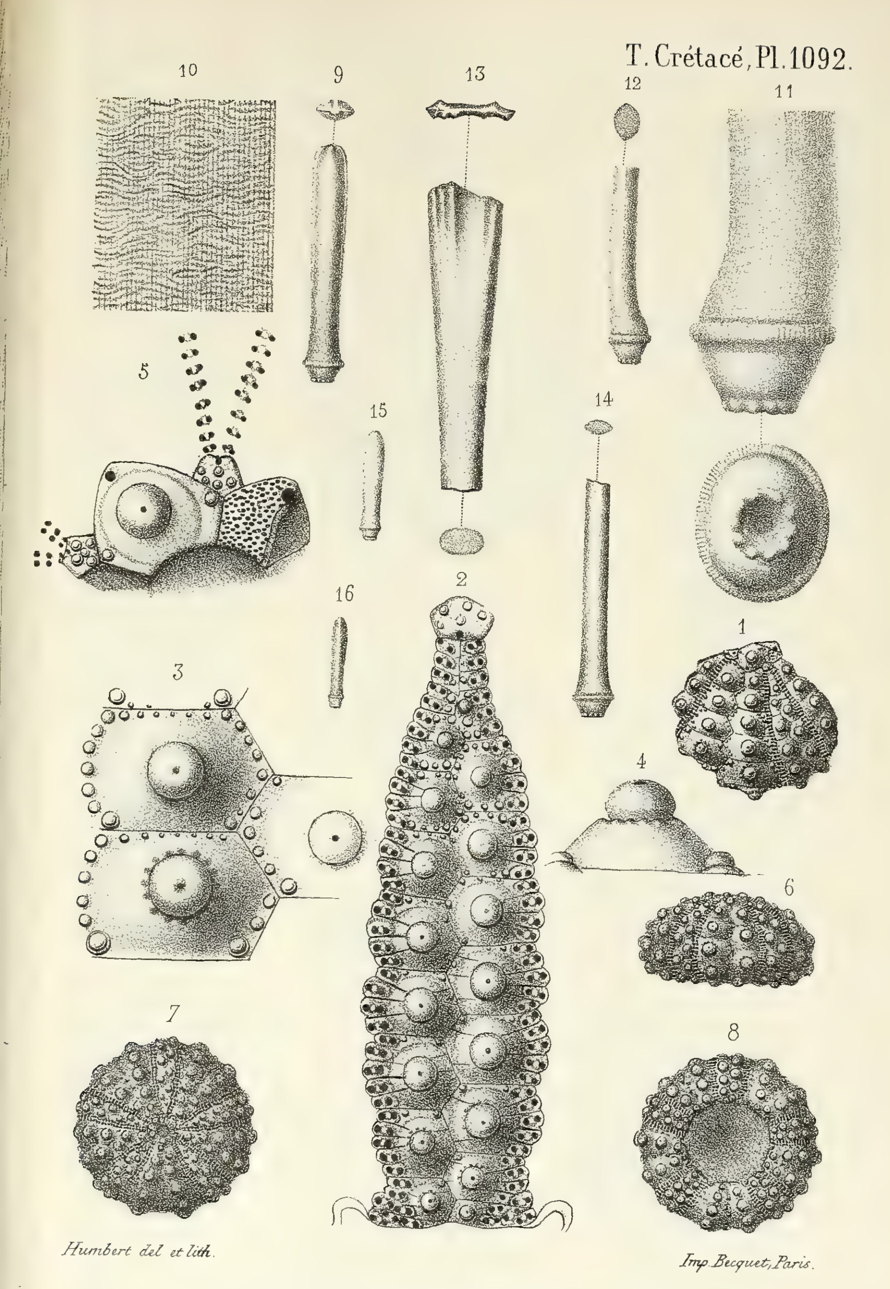


1 – 18. Hemicidaris clunifera, Desor. (Néoc. moy. et sup.)
19 – 22. H. ——— Prestensis, Cotteau, (Aptien.)



Humbert del et lith. Imp. Becquet, Paris

Hemicidaris pseudo-hemicidaris, Desor. (Néoc. sup.)

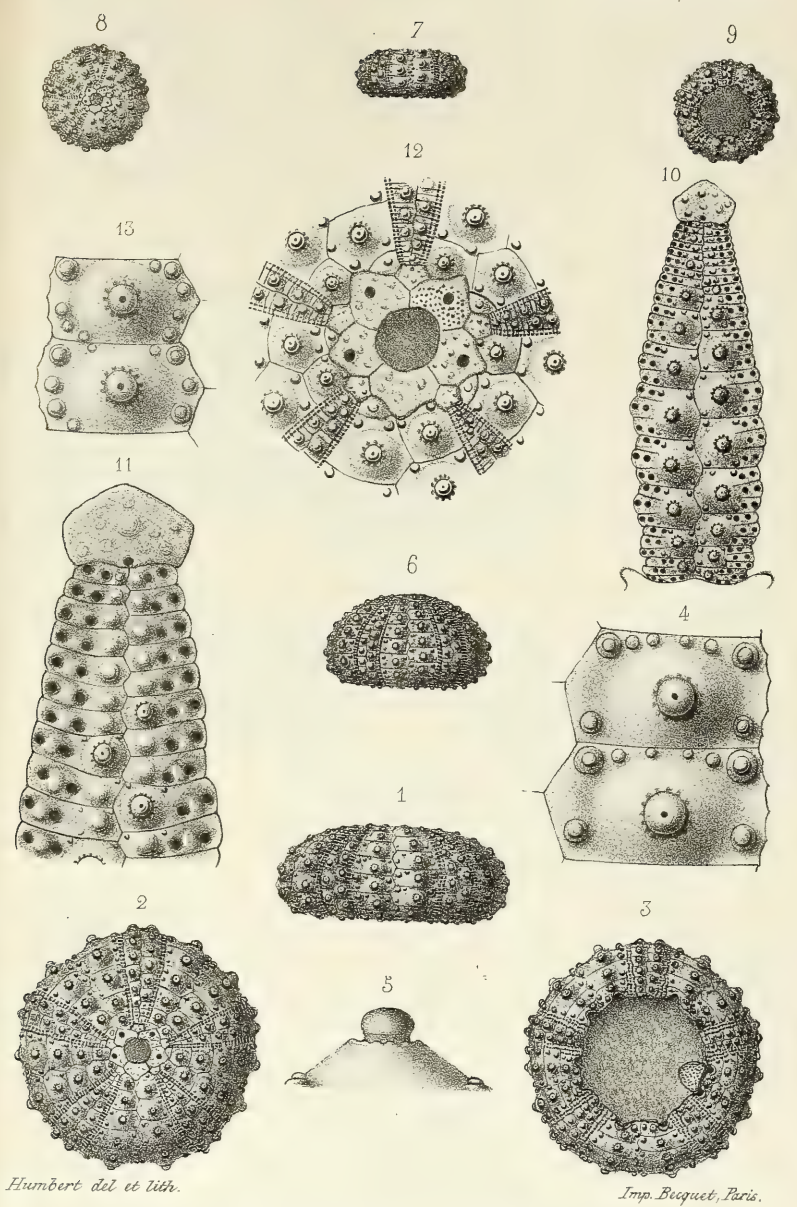


Humbert del et lith.

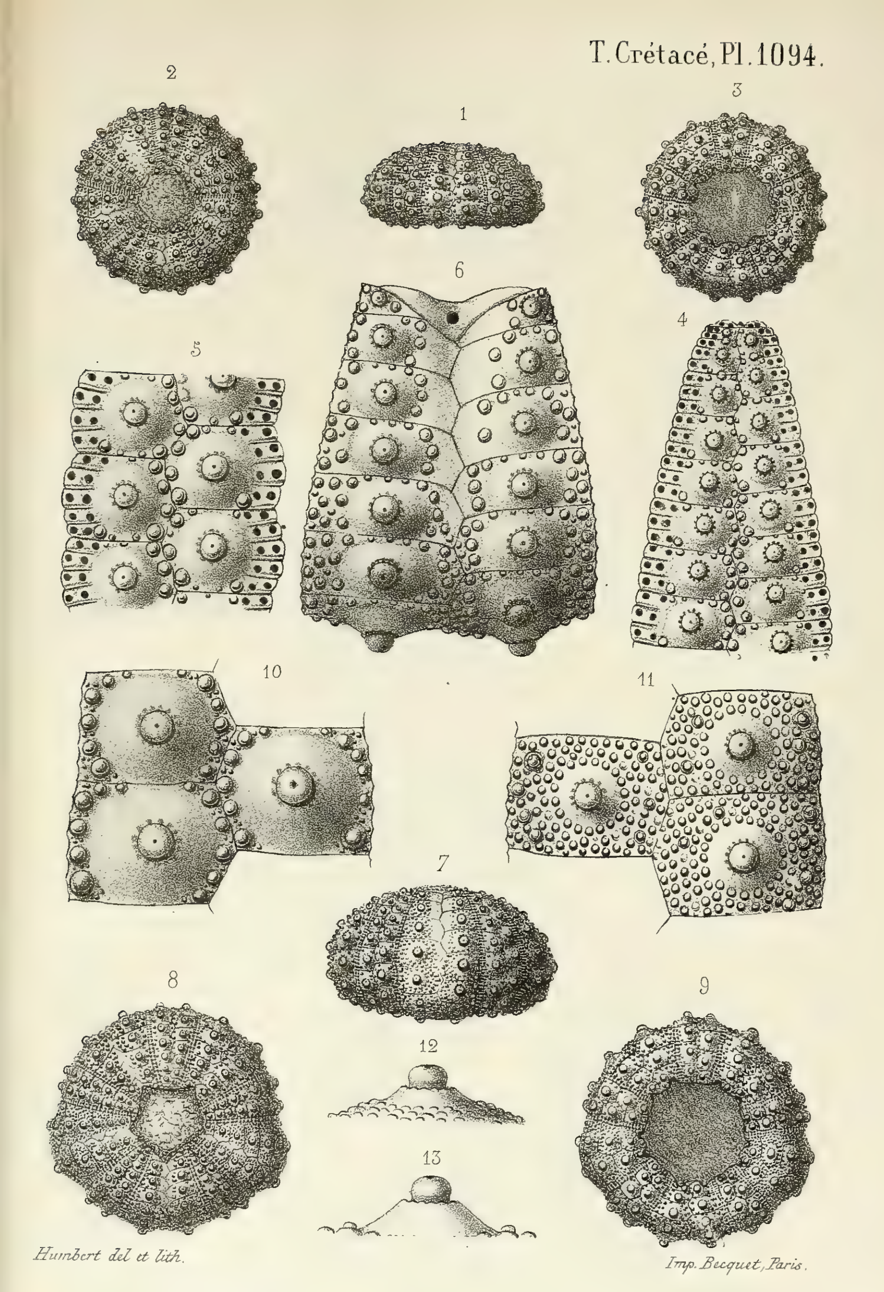
Imp. Becquet, Paris.

1 – 8. *Acrocidaris minor*, Agassiz, (Néoc. inf.)

9 – 16. A. ——— *Meridanensis*, Cotteau, (Néoc. inf.)



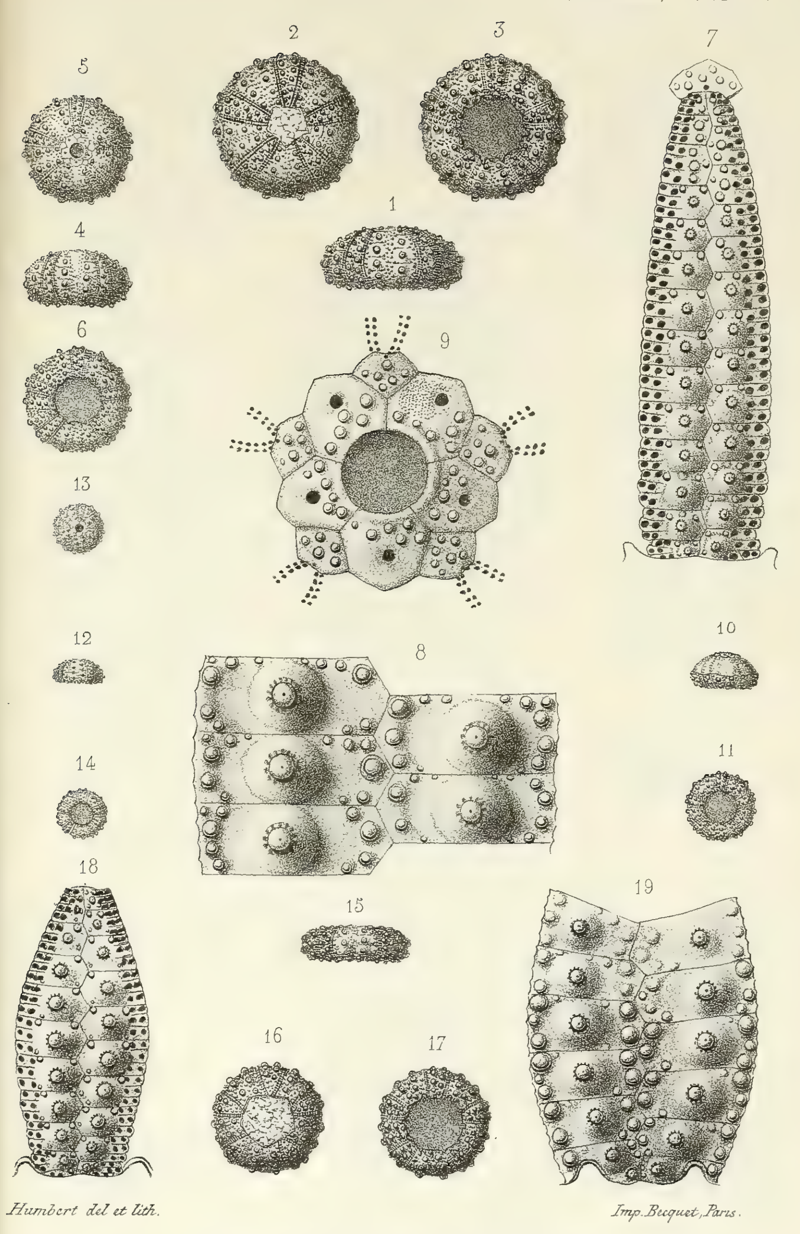
Acrocidaris Icaunensis, Cotteau. (Néoc. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

Pseudodiadema Grasi, Desor. (Néoc. inf.)



Humbert del et lith. Imp. Becquet, Paris.

1 – 14. *Pseudodiadema Guirandi*, Cotteau. (Néoc. inf.)
15 – 19. *P.* ——— *Bourgueti*, Desor. ———

2 1 3

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13 14 8 9

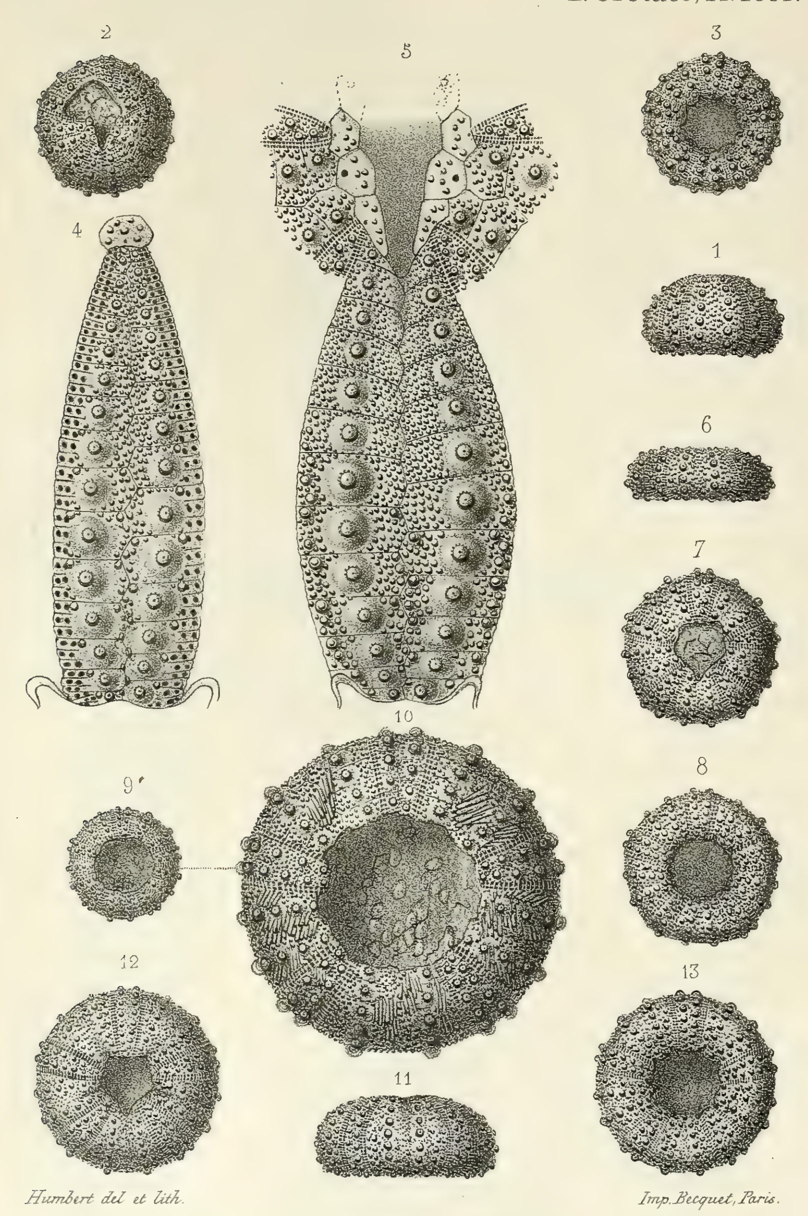
16

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Humbert del et lith. *Imp. Becquet, Paris.*

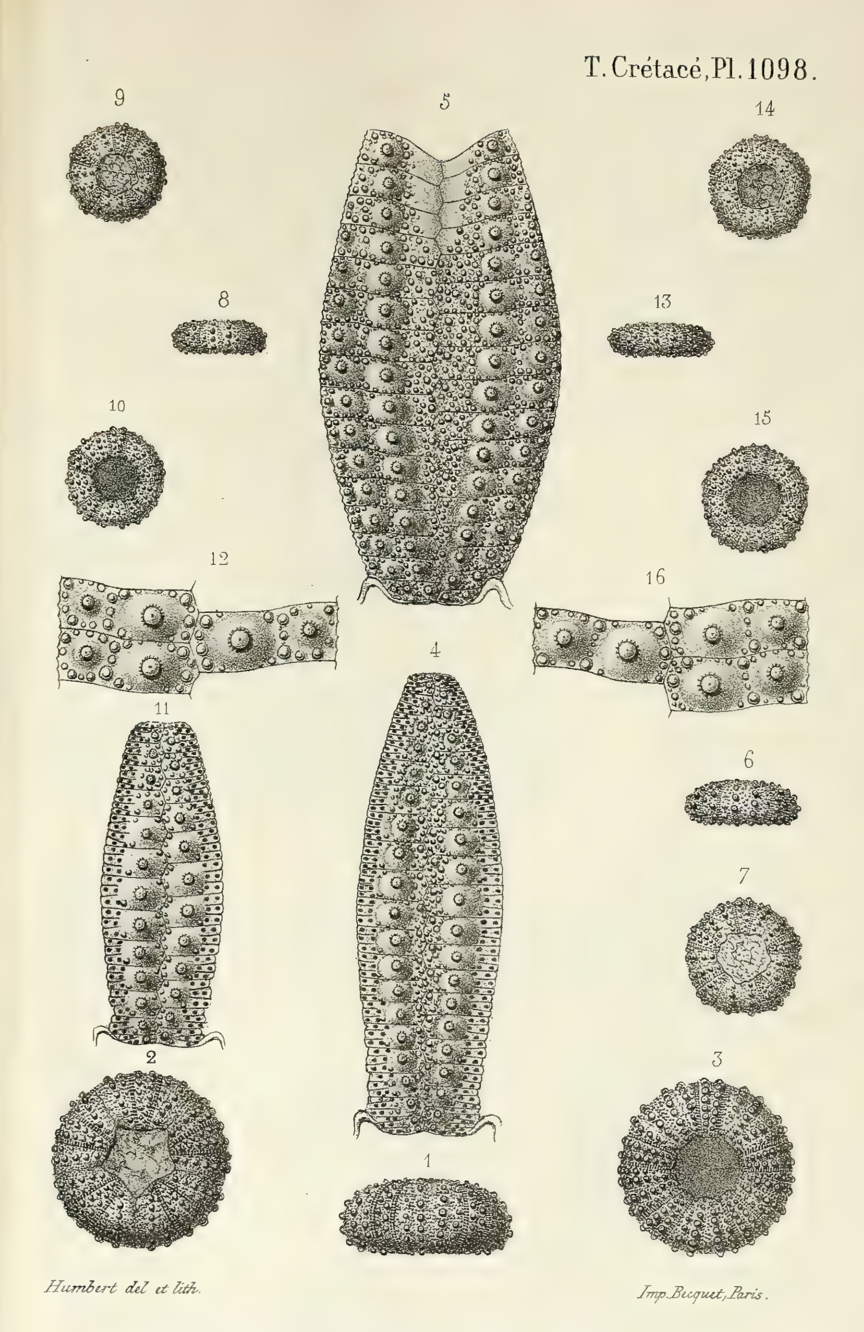
Pseudodiadema Bourgueti, *Desor.* (*Néoc. moy.*)



Humbert del et lith.

Imp. Becquet, Paris.

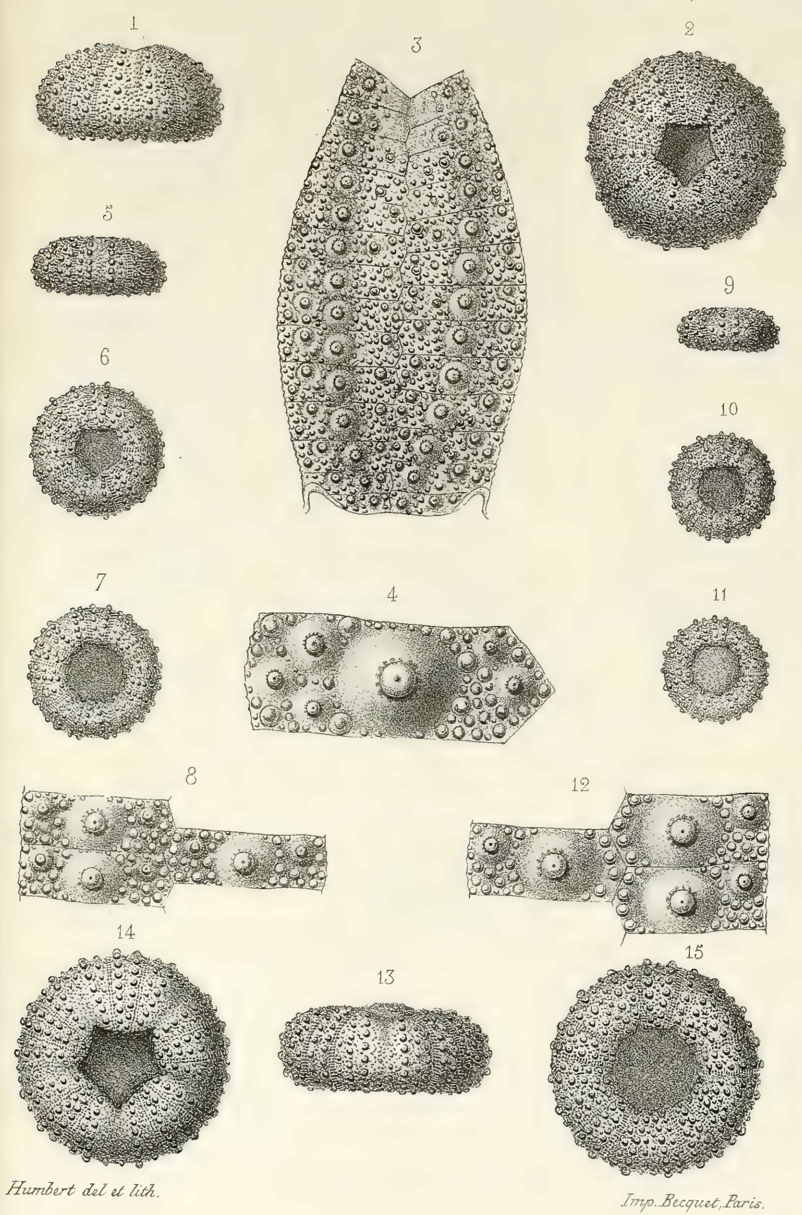
1 — 10. *Pseudodiadema Bourgueti*, Desor. (Néoc. moy.)
11 — 13. *P.* ——————— *rotulare*, Desor. (Néoc. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

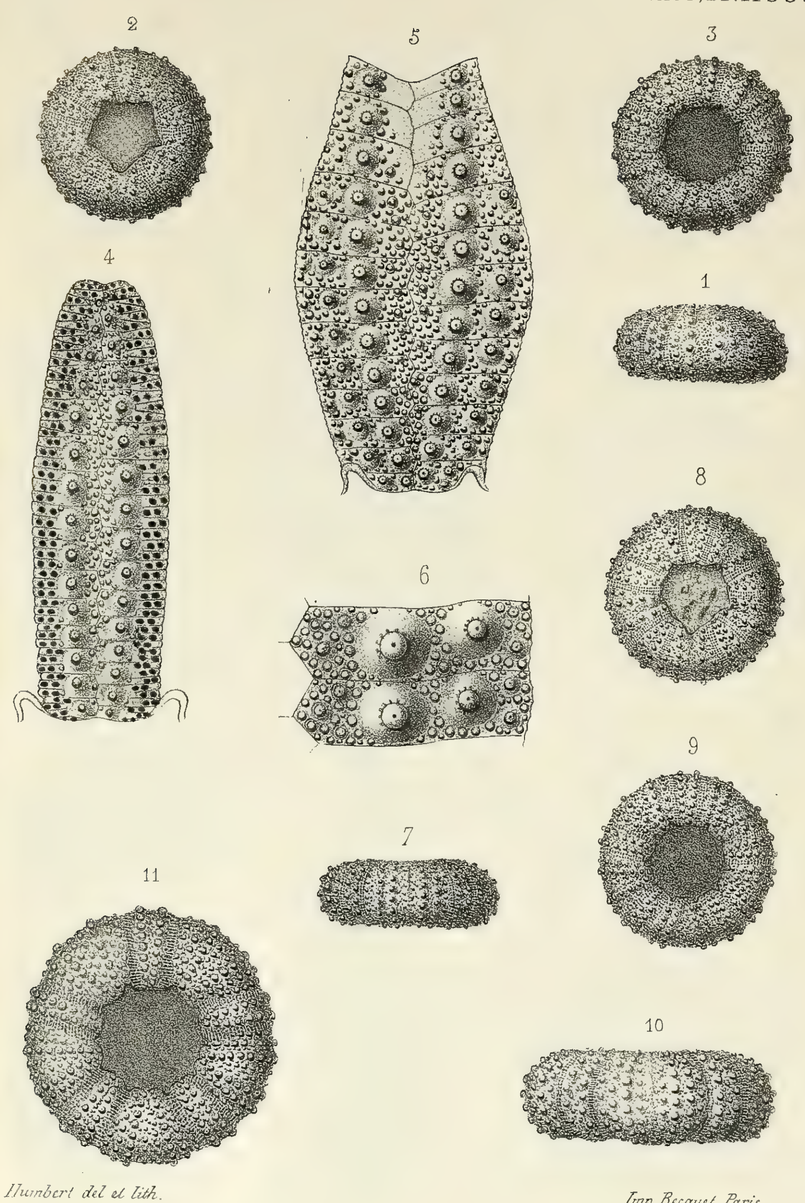
Pseudodiadema rotulare, Desor. (Néoc. moy. et sup.)



Humbert del et lith.

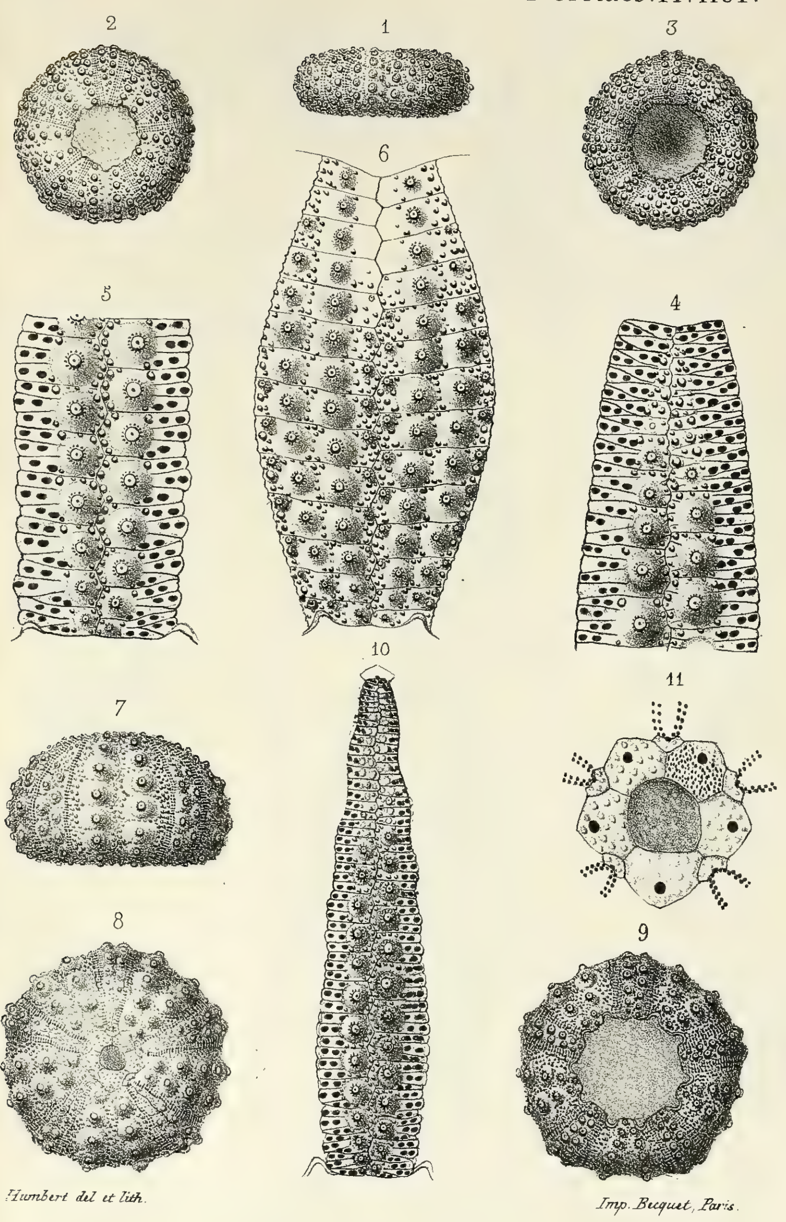
Imp. Becquet, Paris.

Pseudodiadema rotulare, Desor. (Néoc. moy.)



Humbert del et lith. *Imp. Becquet, Paris.*

Pseudodiadema Autissiodorense, Cotteau. (Néoc. moy.)

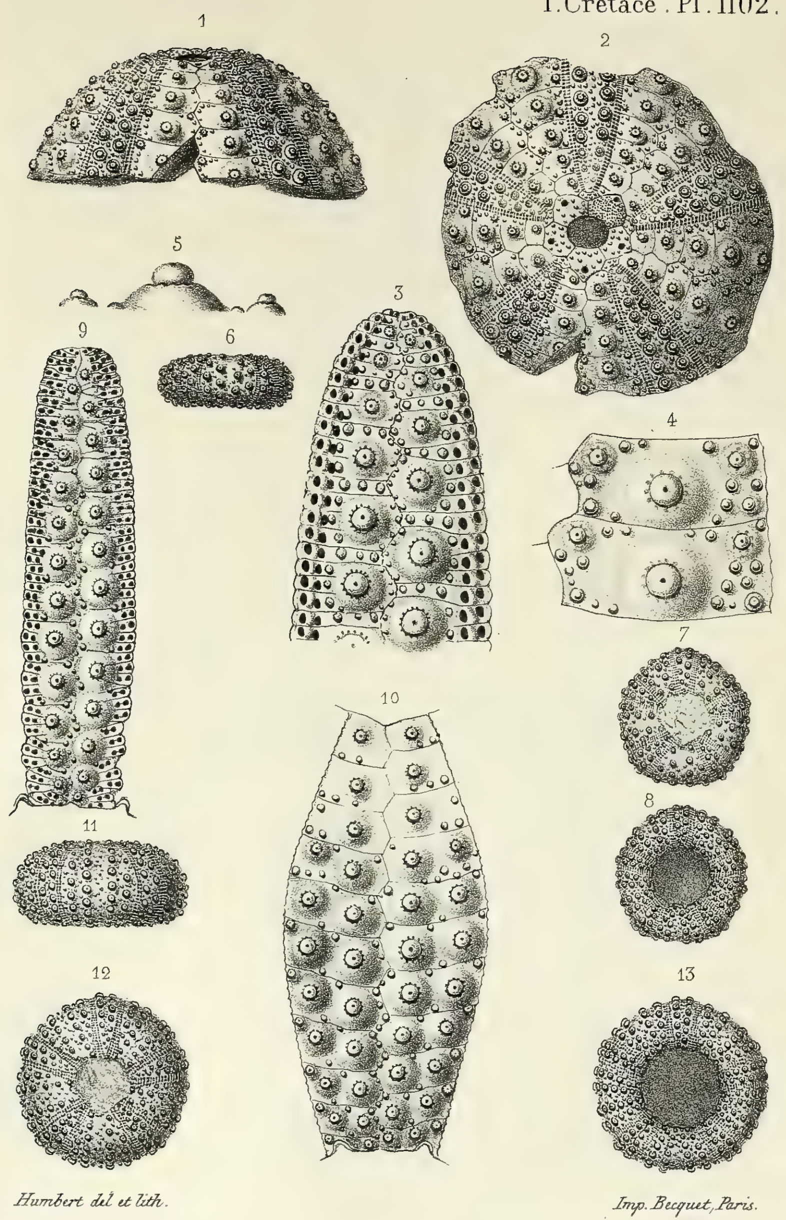


Humbert del et lith.

Imp. Becquet, Paris.

1 – 6. *Pseudodiadema Autissiodorense*, Cotteau. (Néoc. moy.)

7 – 11. *Hemicidaris Pilleti*, Cotteau. (Néoc. moy.)



Humbert del et lith.

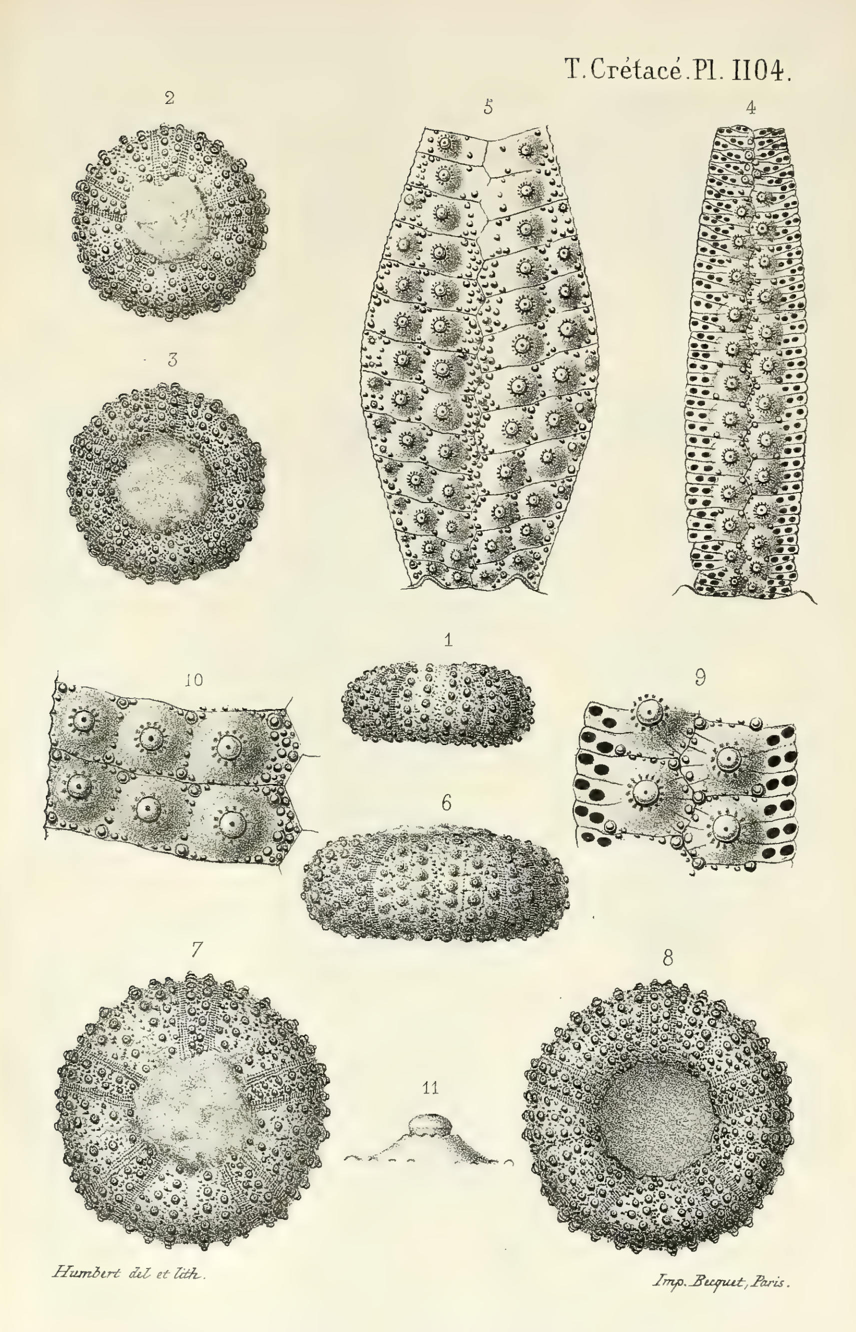
Imp. Becquet, Paris.

1 _ 5. *Pseudodiadema Jaccardi*, Cotteau. (Néoc. sup.)

6 _ 13. *P.* ________________ *Picteti* Desor. (Néoc. et Aptien.)

Humbert del et lith. *Imp. Becquet, Paris.*

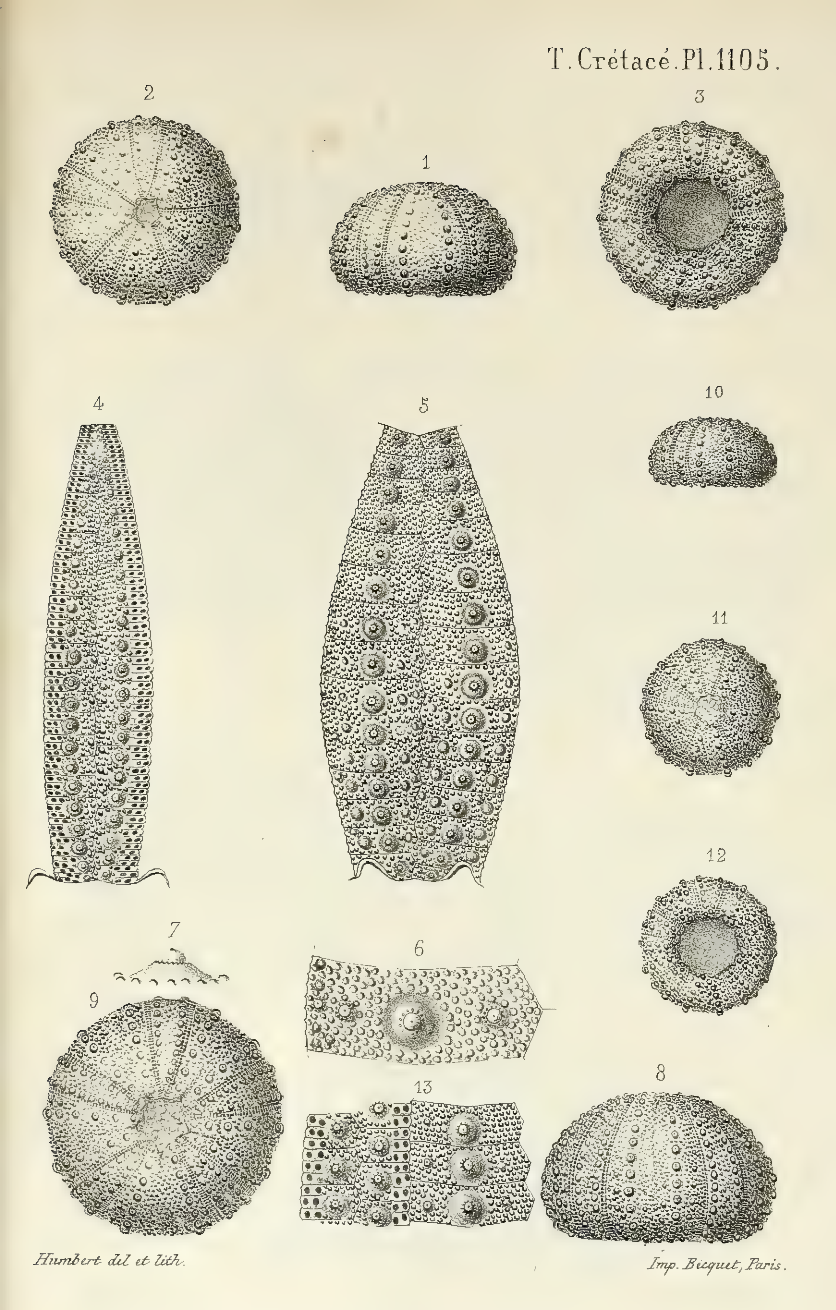
Pseudodiadema Raulini, Desor. (*Néoc. sup.*)



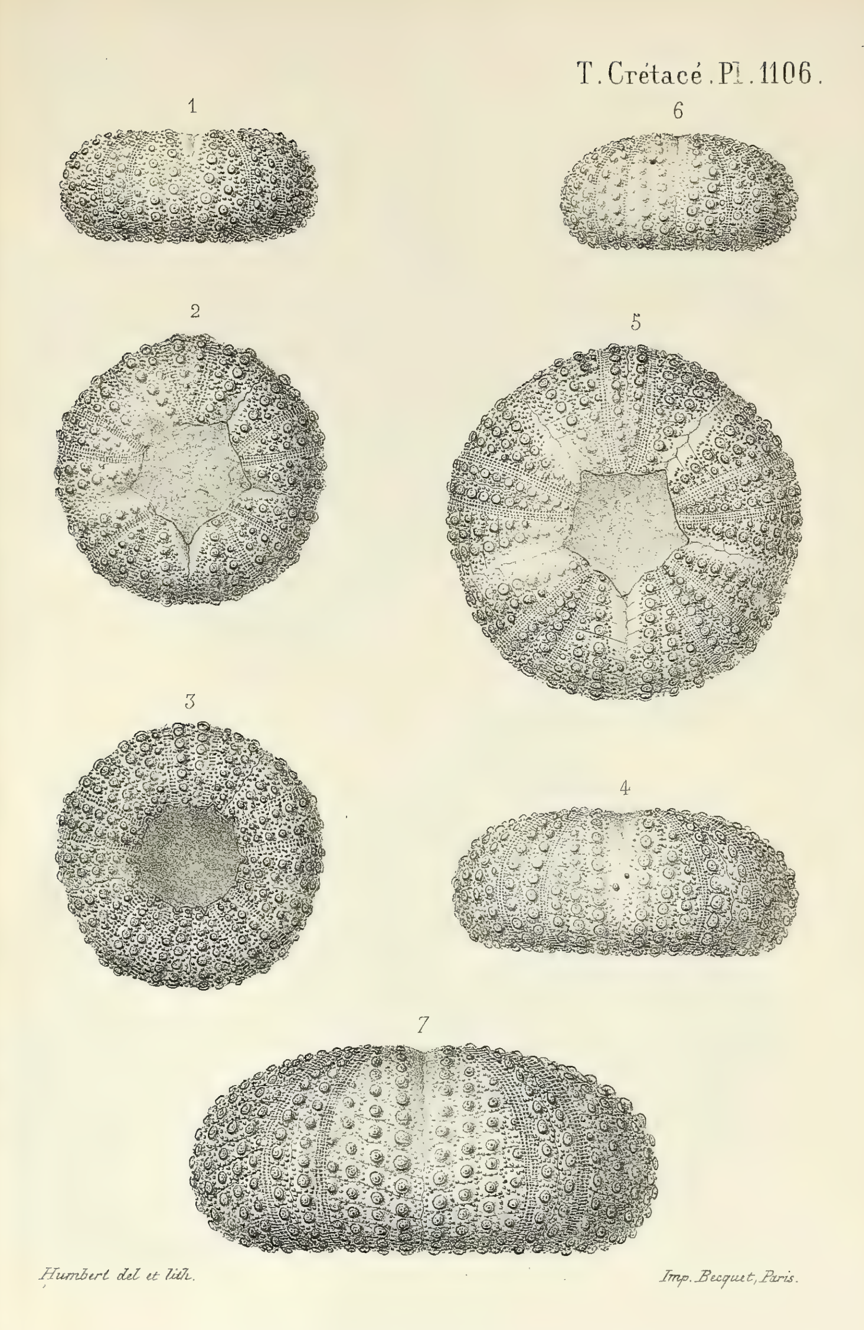
Humbert del. et lith.

Imp. Becquet, Paris.

Pseudodiadema dubium, Cotteau. (Néoc. sup.)



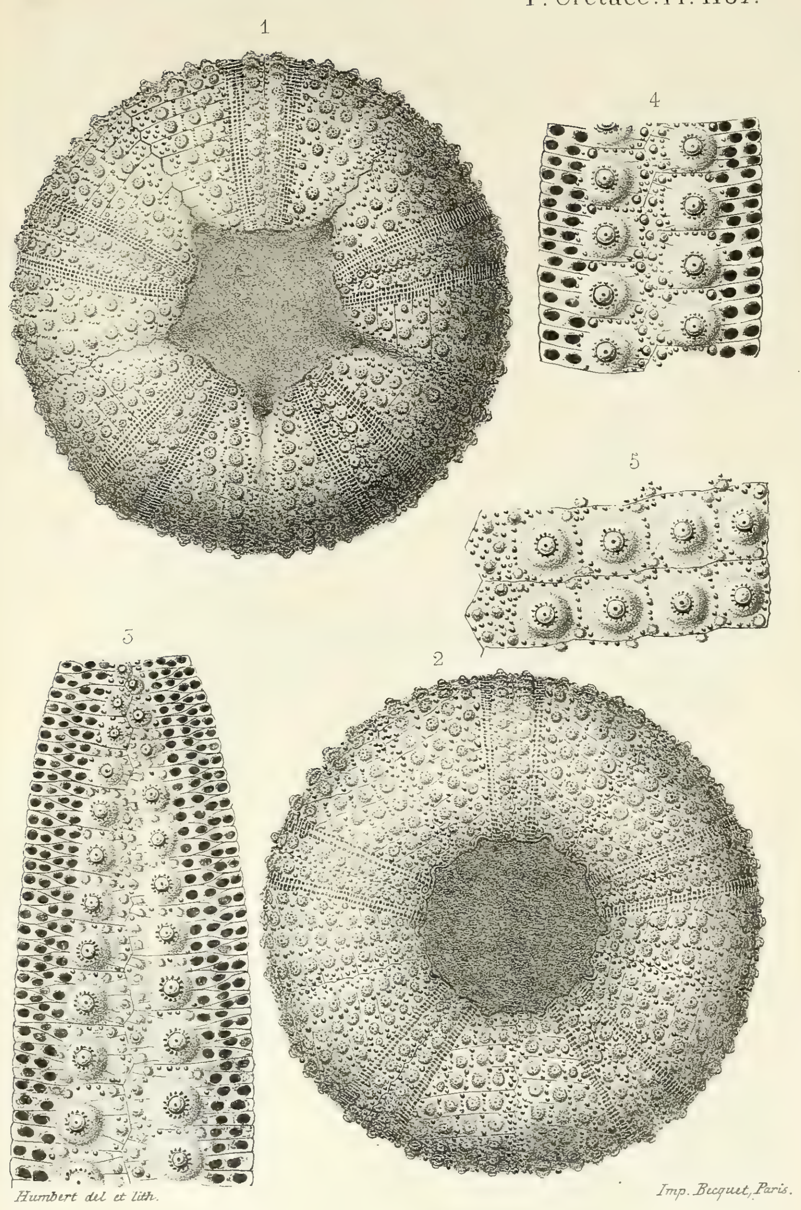
Pseudodiadema Carthusianum, Desor. (Néoc. sup.)



Humbert del et lith.

Imp. Becquet, Paris.

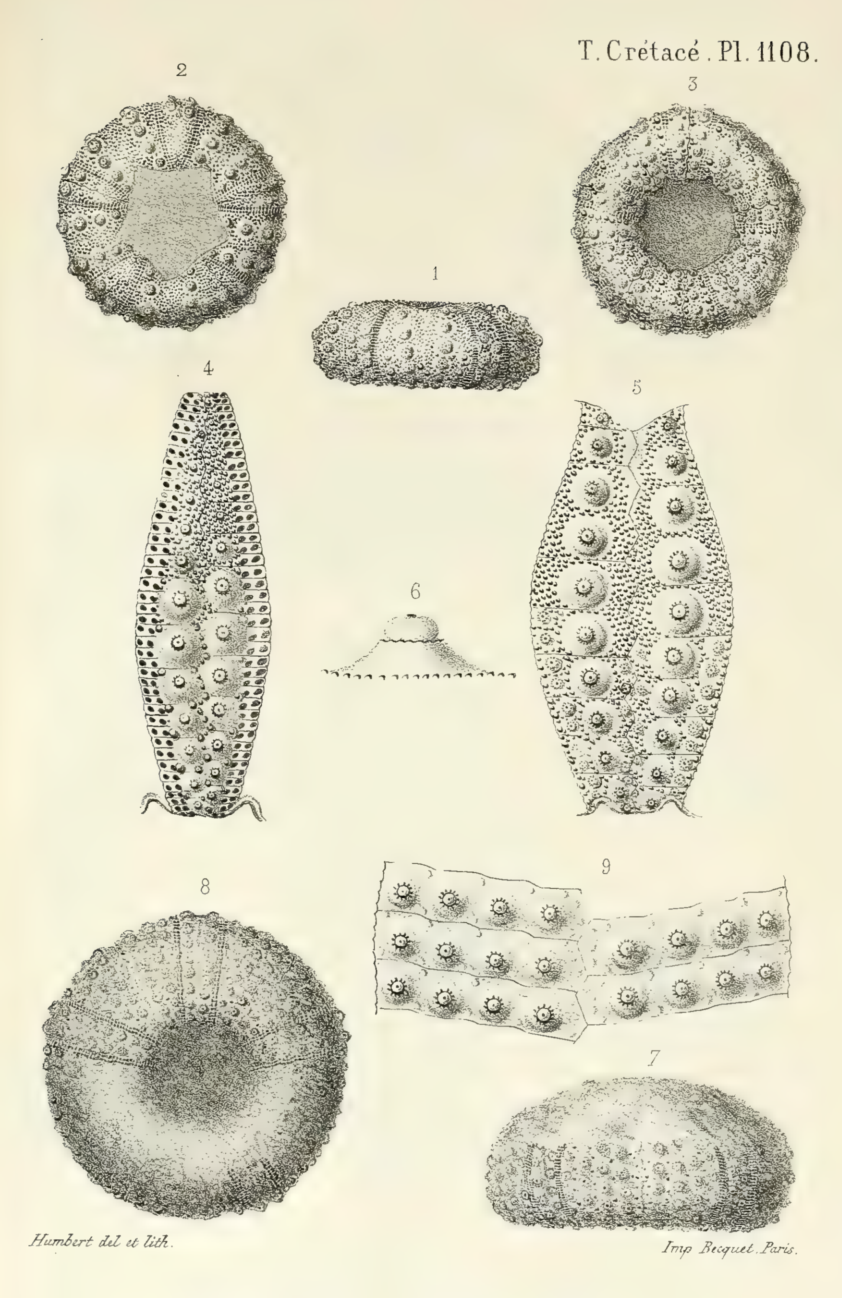
Pseudodiadema Malbosi, Cotteau. (Néoc. sup.)



Humbert del et lith.

Imp. Becquet, Paris.

Pseudodiadema Malbosi, Cotteau. (Néoc. sup.)

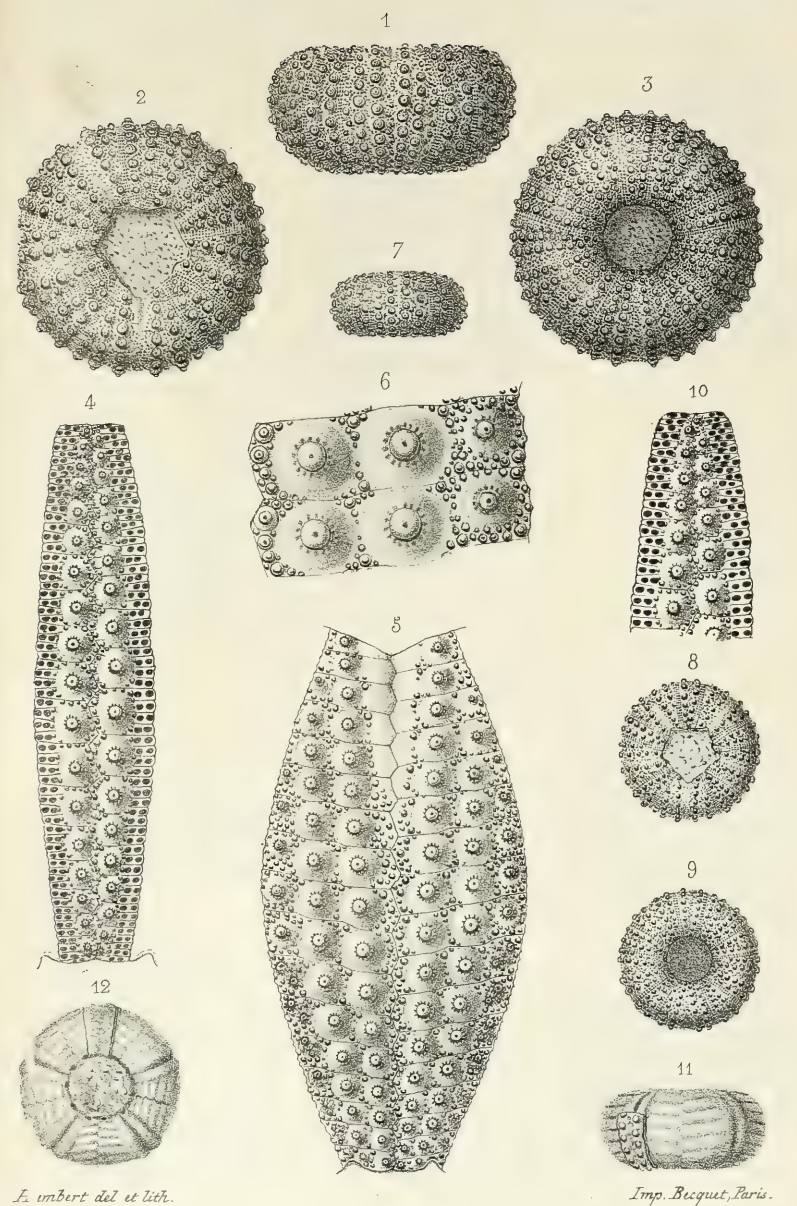


Humbert del et lith.

Imp Becquet. Paris.

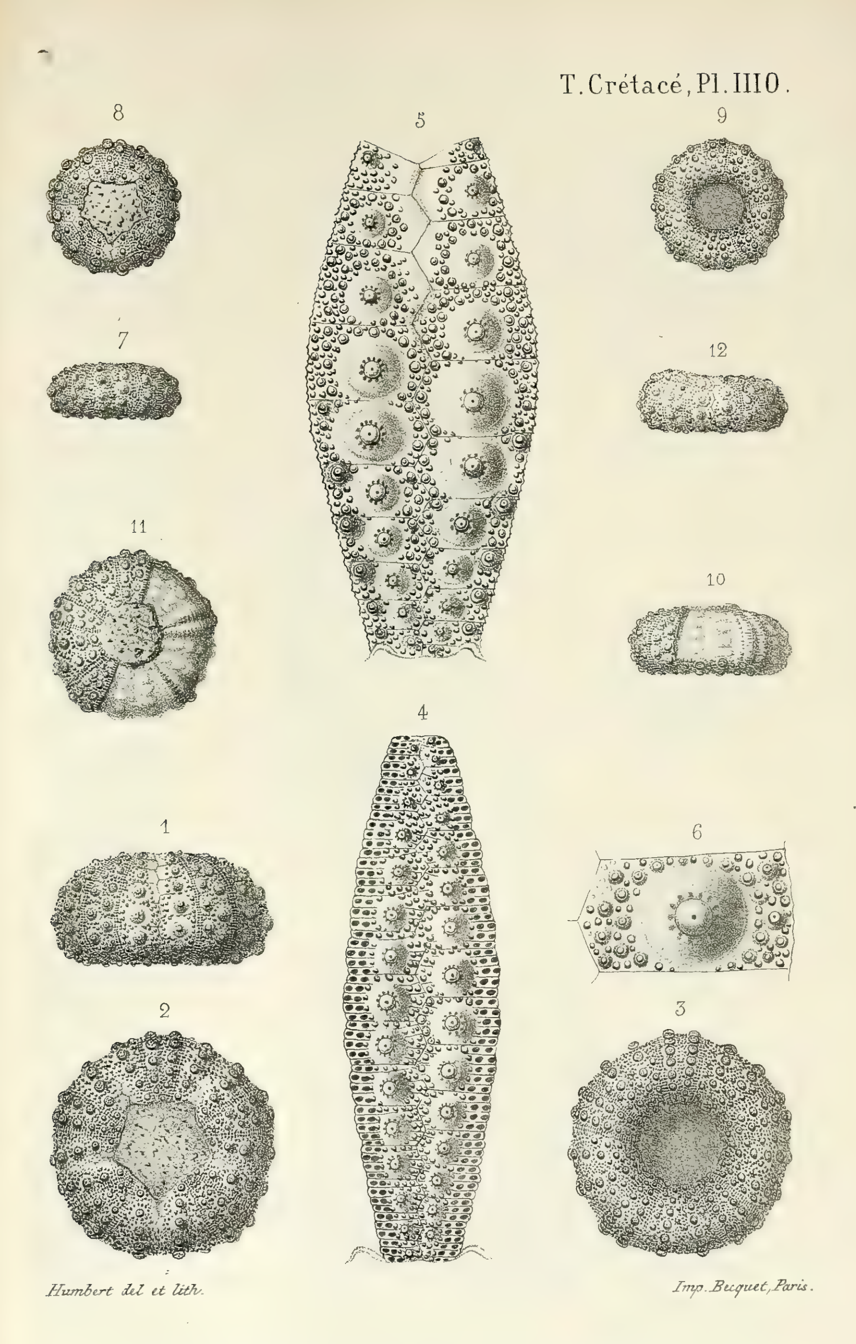
1 – 6. *Pseudodiadema Trigeri*, Cotteau. (*Néoc. sup.*)

7 – 9. *P.* ——— *Renevieri*, Cotteau. (*Apt. sup.*)

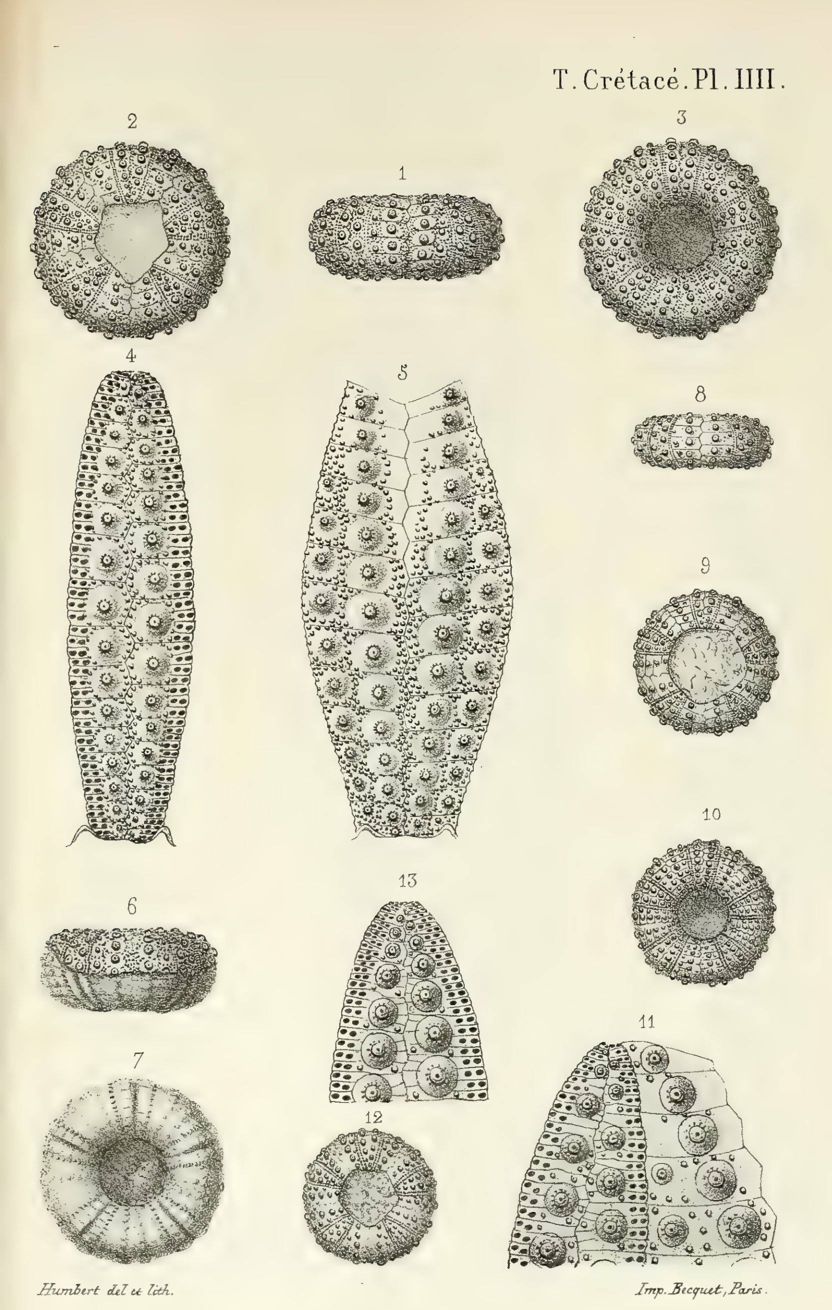


Humbert del et lith. Imp. Becquet, Paris.

Pseudodiadema Brongniarti, Desor. (Albien.)

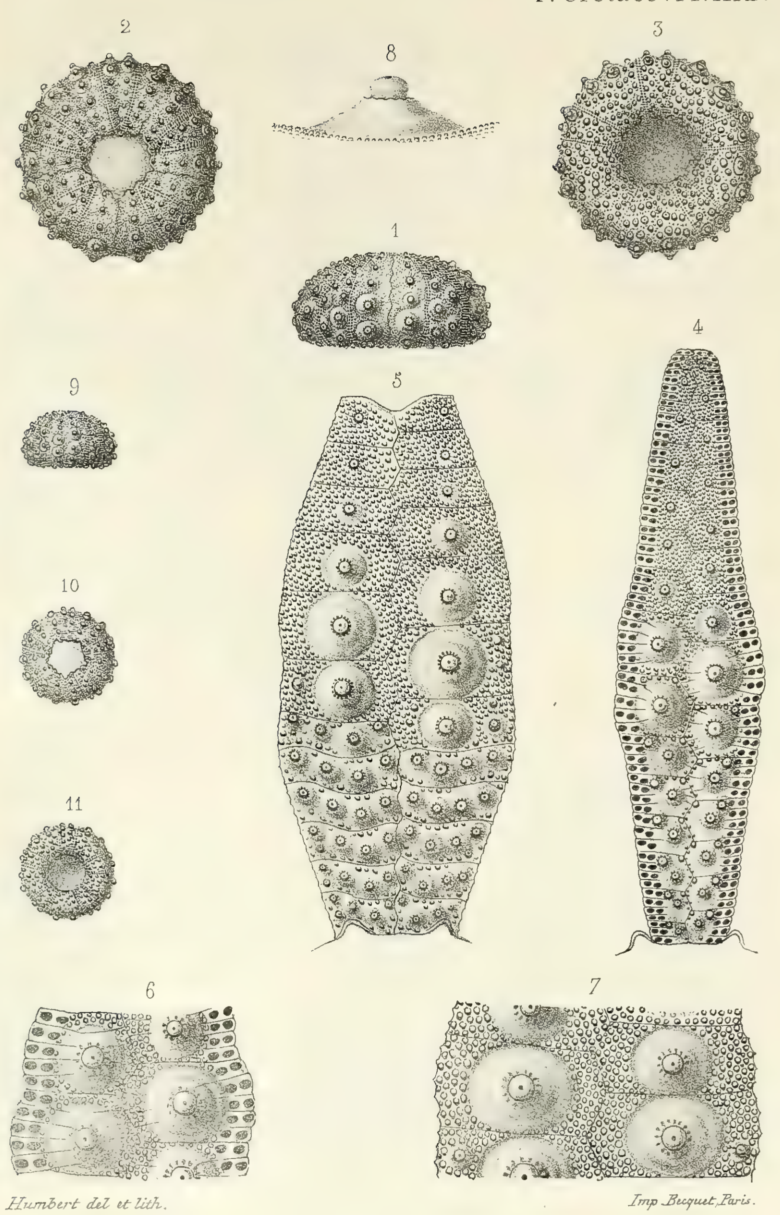


Pseudodiadema Rhodani, Desor. (Albien.)



Humbert del et lith. *Imp. Becquet, Paris.*

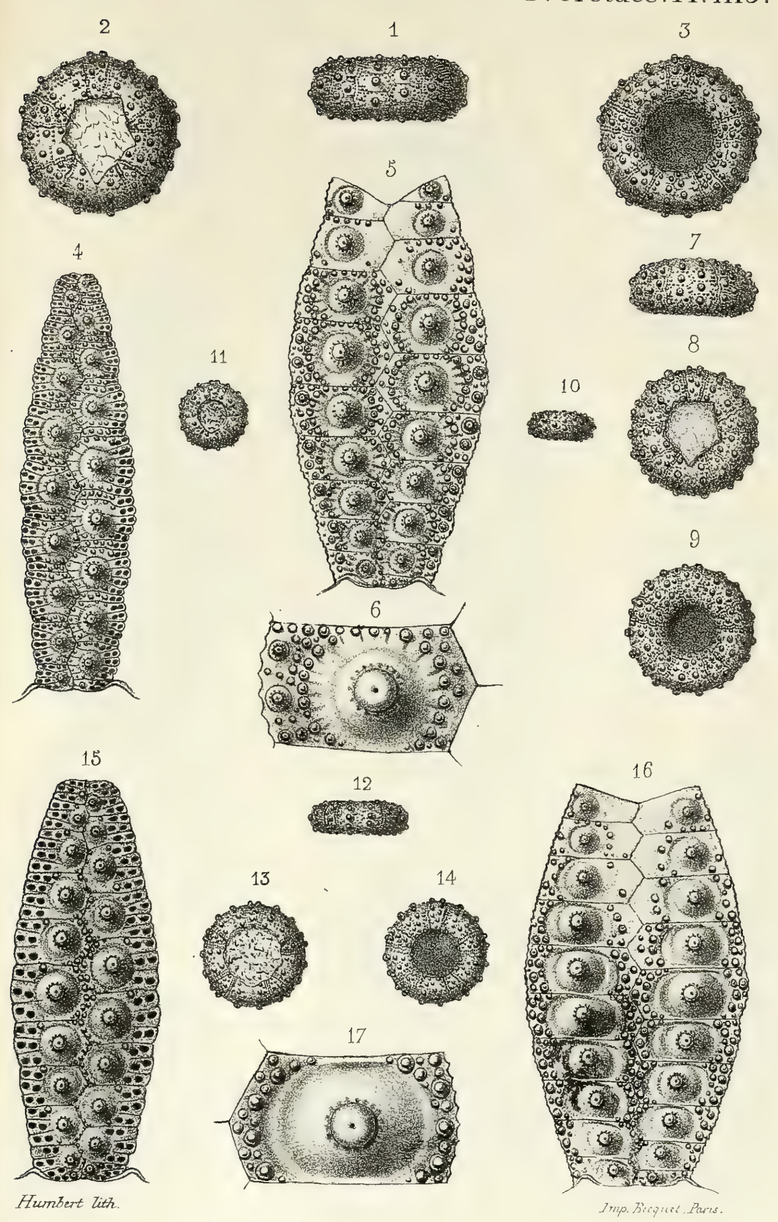
Pseudodiadema Blancheti, Desor. (Abien et Cénom.)



Humbert del et lith.

Imp. Becquet, Paris.

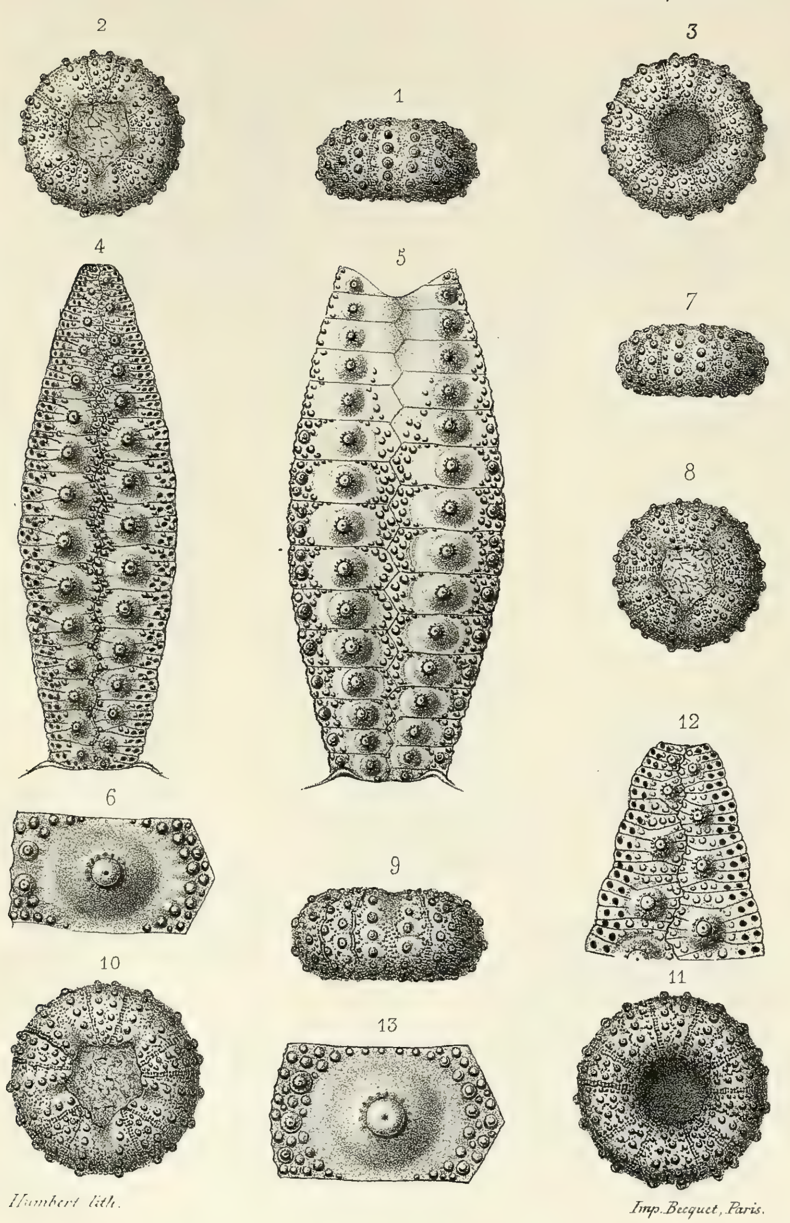
Pseudodiadema Normaniæ, Cotteau. (Cénom.)



Humbert lith.

Imp. Becquet, Paris.

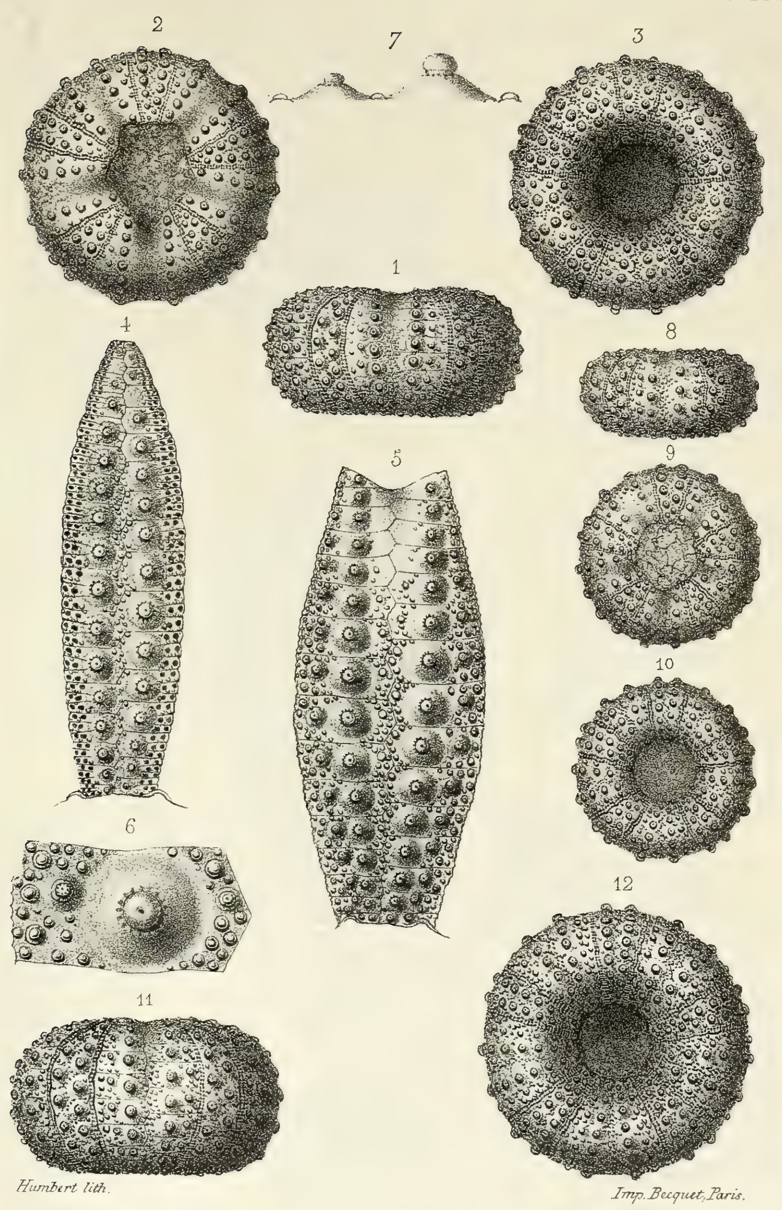
1 _ 11. *Pseudodiadema tenue*, Desor. (Cénom.)
12 _ 17. *P.* ________ *macropygus*, Cotteau. ___



Humbert lith.

Imp. Becquet, Paris.

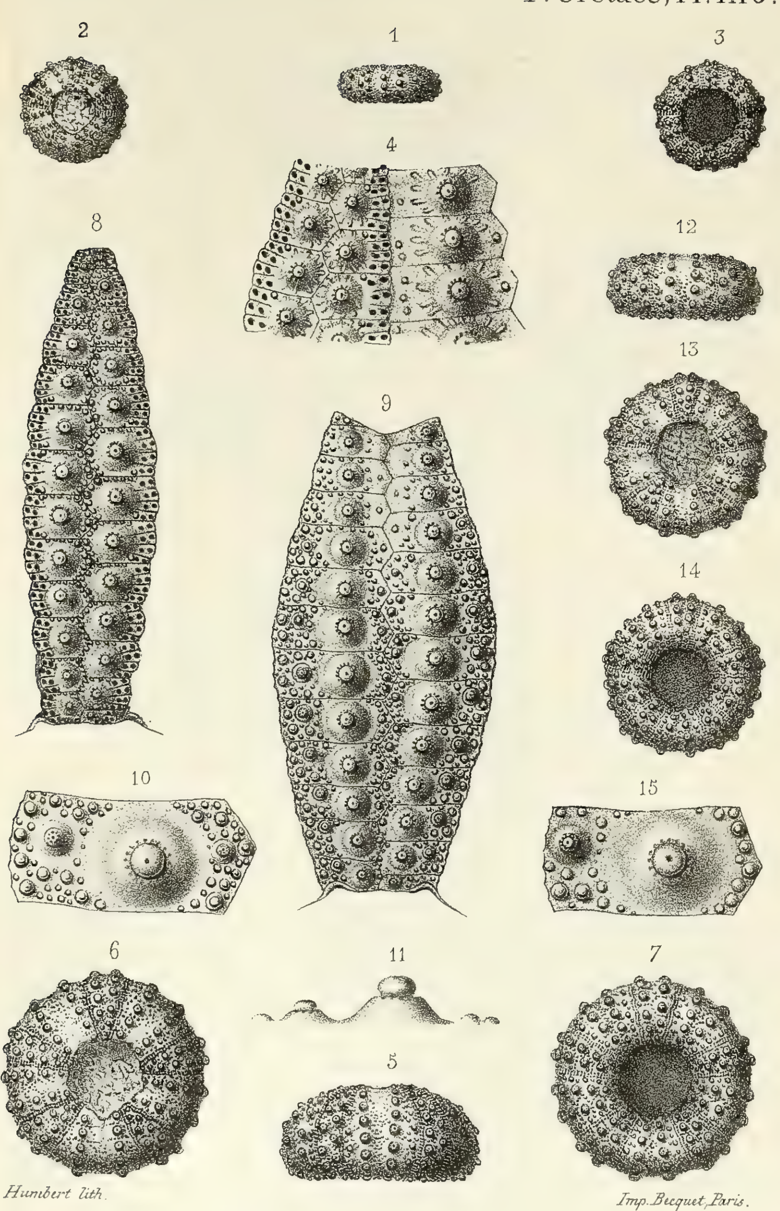
Pseudodiadema Michelini, Desor. (Cénom.)



Humbert lith.

Imp. Becquet, Paris.

Pseudodiadema ornatum, Desor. (Cénom.)



Humbert lith.

Imp. Becquet, Paris.

1 – 4. *Pseudodiadema annulare*, Desor. (Cénom.)
5 – 15. *P.* ——— *pseudo-ornatum*, Cotteau. ———

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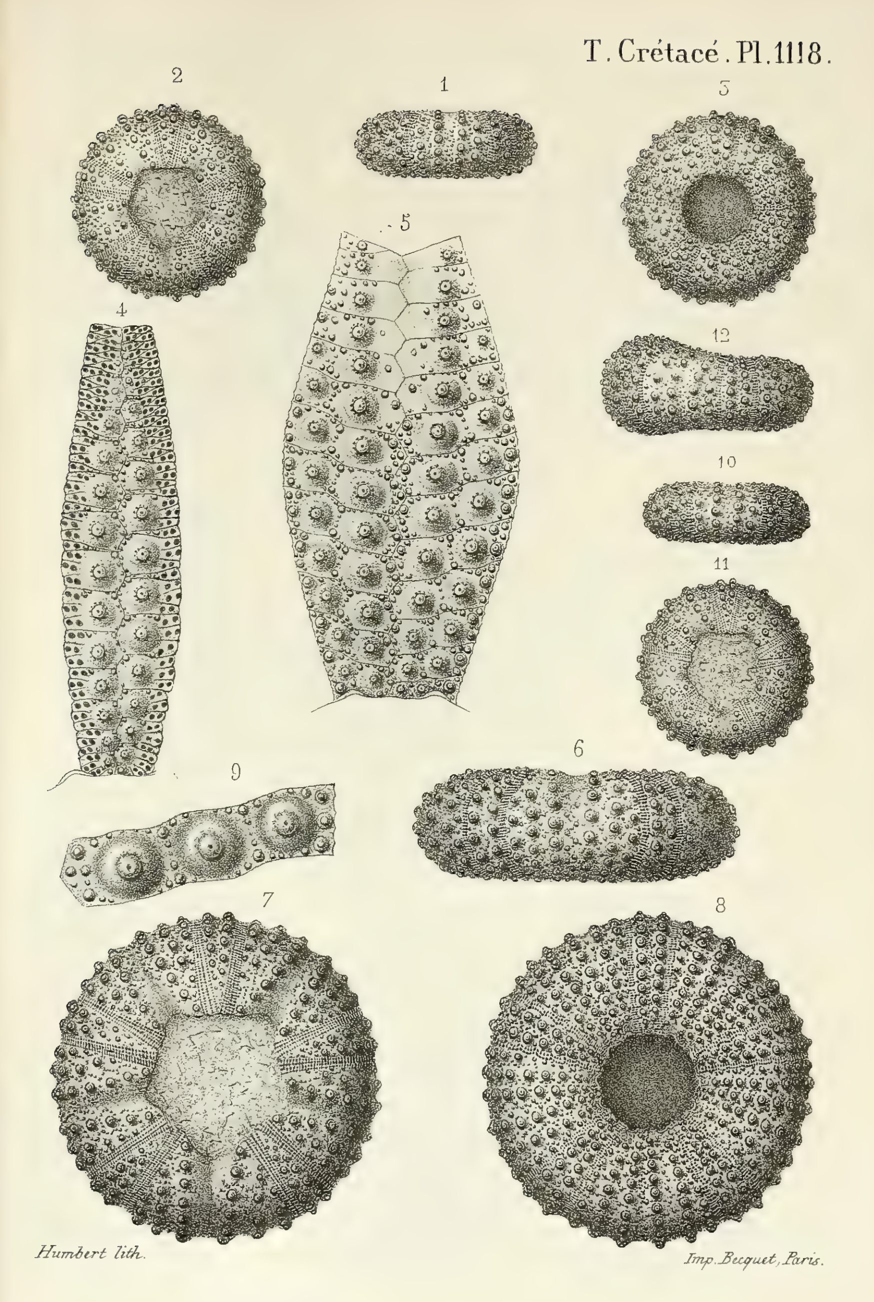
10 11

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Humbert lith.

Imp. Becquet, Paris.

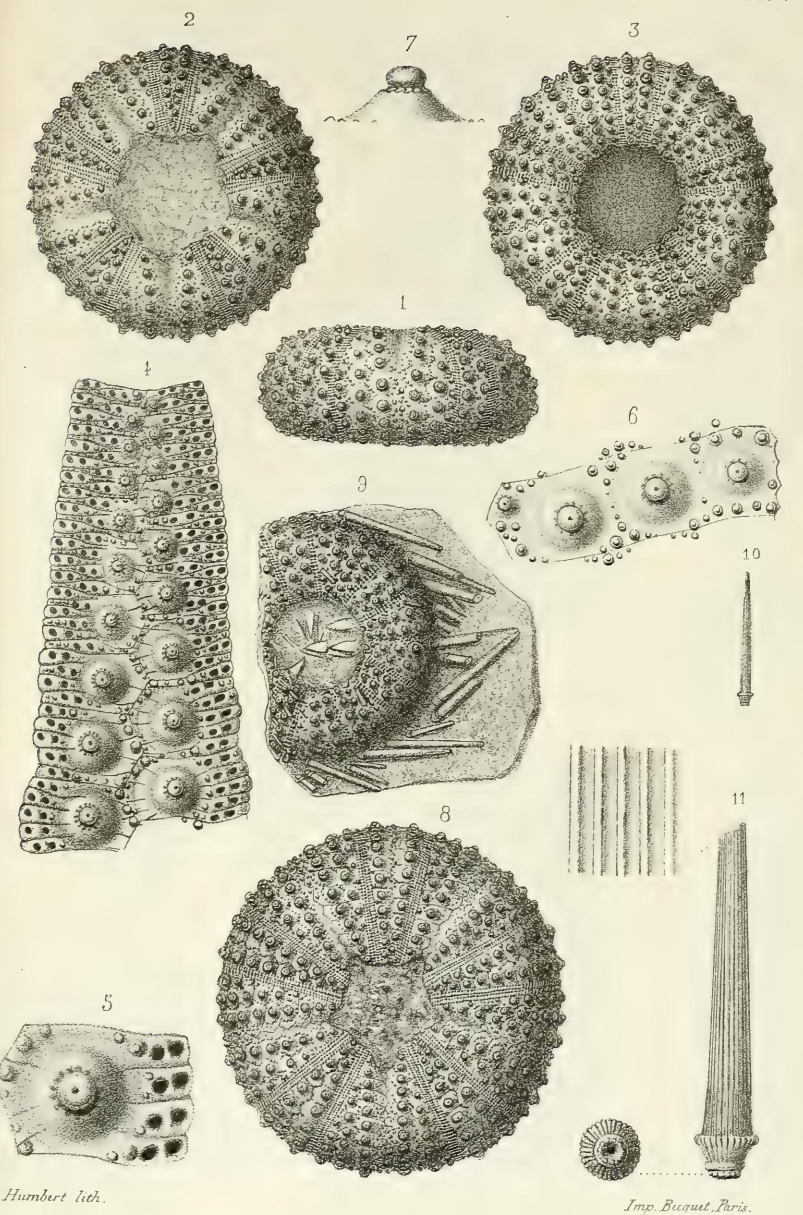
Pseudodiadema variolare, Cotteau. (Cénom.)



Humbert lith.

Imp. Becquet, Paris.

Pseudodiadema variolare, Cotteau. (Cénom.)
(Var. sub-nuda.)



Humbert lith.

Imp. Bequet, Paris.

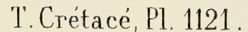
Pseudodiadema variolare, Cotteau. (Cénom.)
(Var. *Roissyi*.)

Humbert lith. *Imp. Becquet, Paris.*

1 – 3. *Pseudodiadema variolare*, Cotteau. (Turonien.)

4 – 7. *P.* ———— *Verneuilli*, Cotteau. (Cénom.)

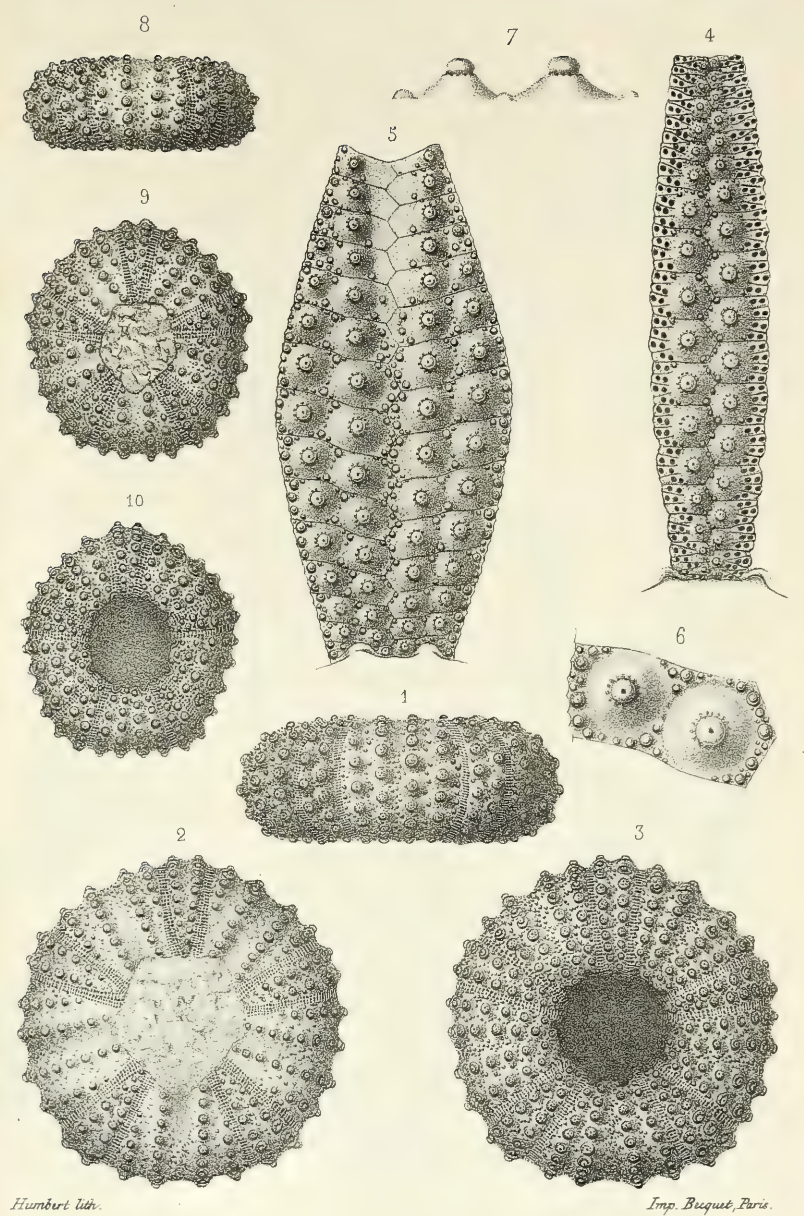
8 – 15. *P.* ———— *Guerangeri*, ——— ———



Humbert lith.

Imp. Becquet Paris.

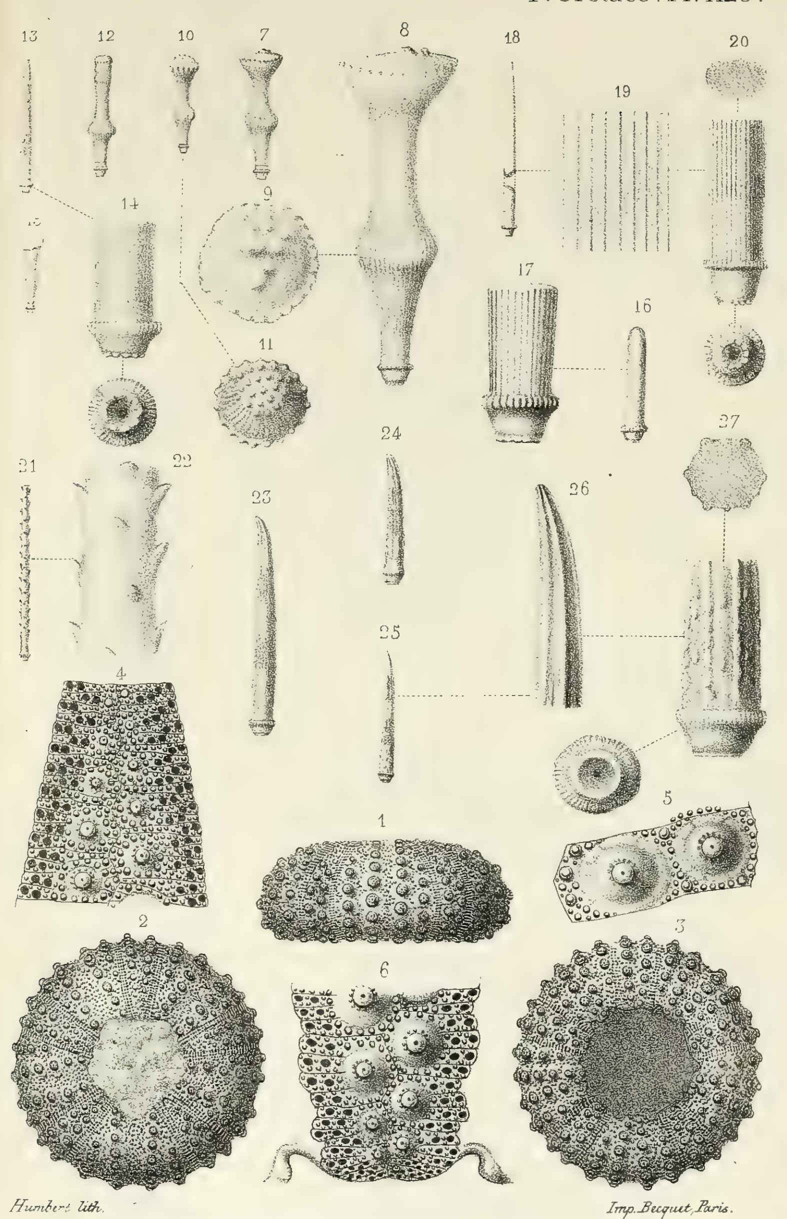
1 _ 5. *Pseudodiadema Deshayesi*, Cotteau. (Cénom.)
6 _ 10. *P. ———— elegantulum*, Cotteau. (Cénom. et Tur.)
11 _ 13. *P. ———— Archiaci*, Cotteau. (Cénom.)



Humbert lith.

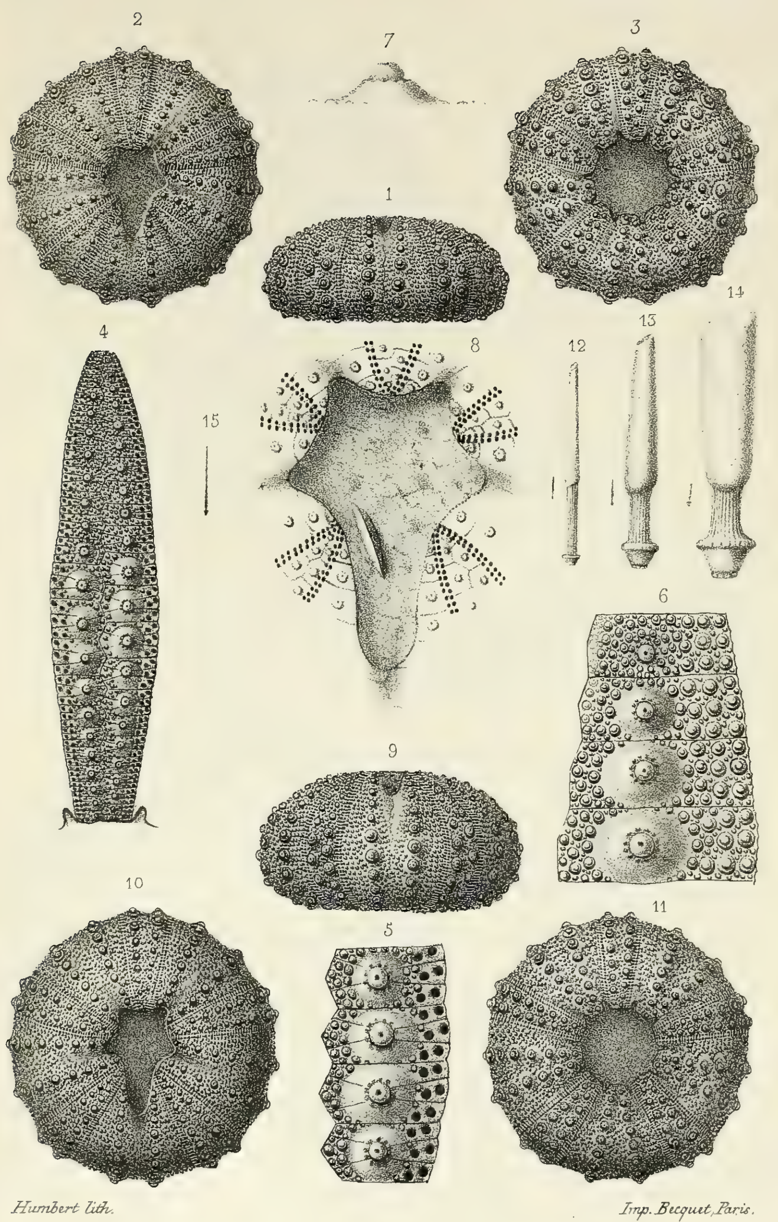
Imp. Becquet, Paris.

Pseudodiadema Marticense, Cotteau. (Turon.)



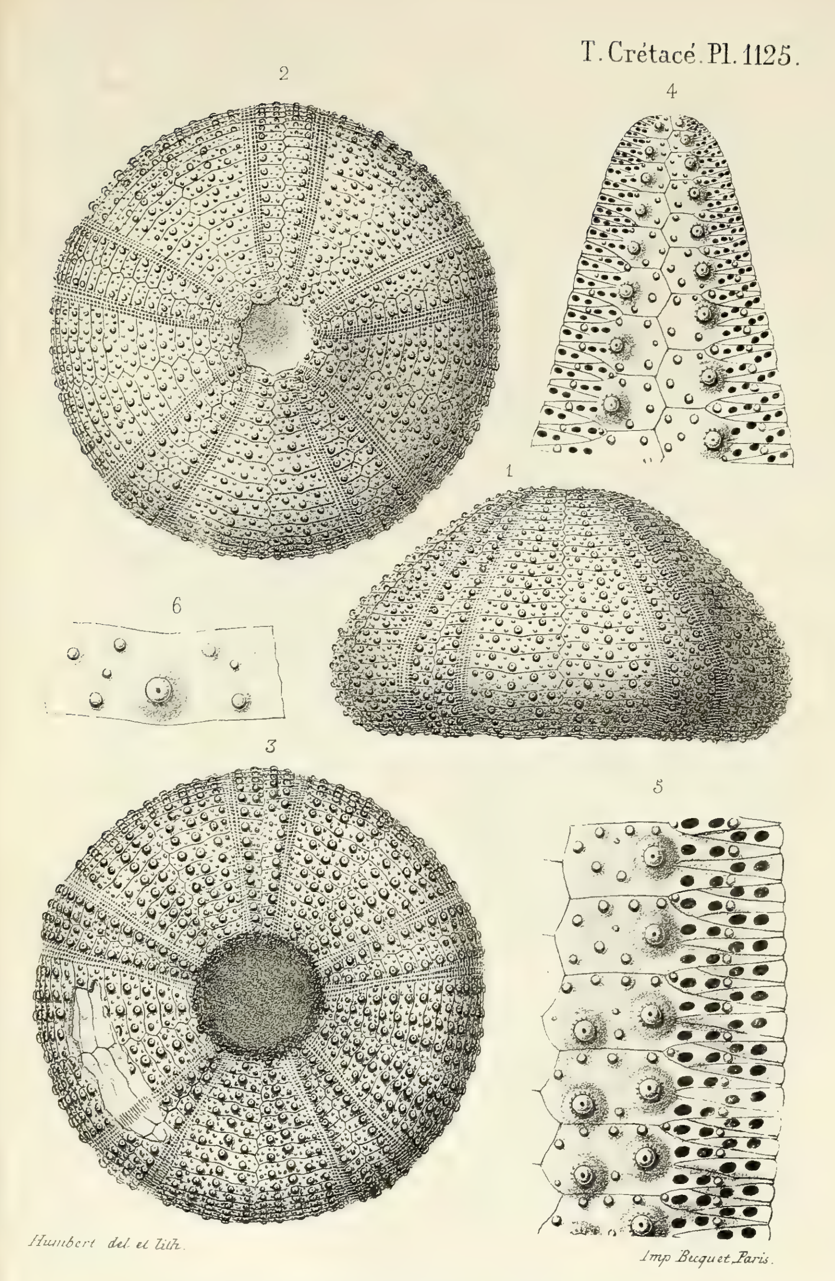
Humbert lith. Imp. Becquet, Paris.

1 – 6. *Pseudodiadema Maresi*, Cotteau. (Turon.)
7 – 15. *P. ——— floriferum*, Cotteau. (Néoc. inf.)
16 – 17. *P. ——— incertum*, de Loriol. (Néoc. moy.)
18 – 20. *P. ——— Dupini*, Cotteau. (Aptien.)
21 – 22. *P. ——— piniforme*, Cotteau. (Cénom.)
23 – 27. *P. ——— carinella*, ——— ———



Humbert lith. Imp. Becquet, Paris.

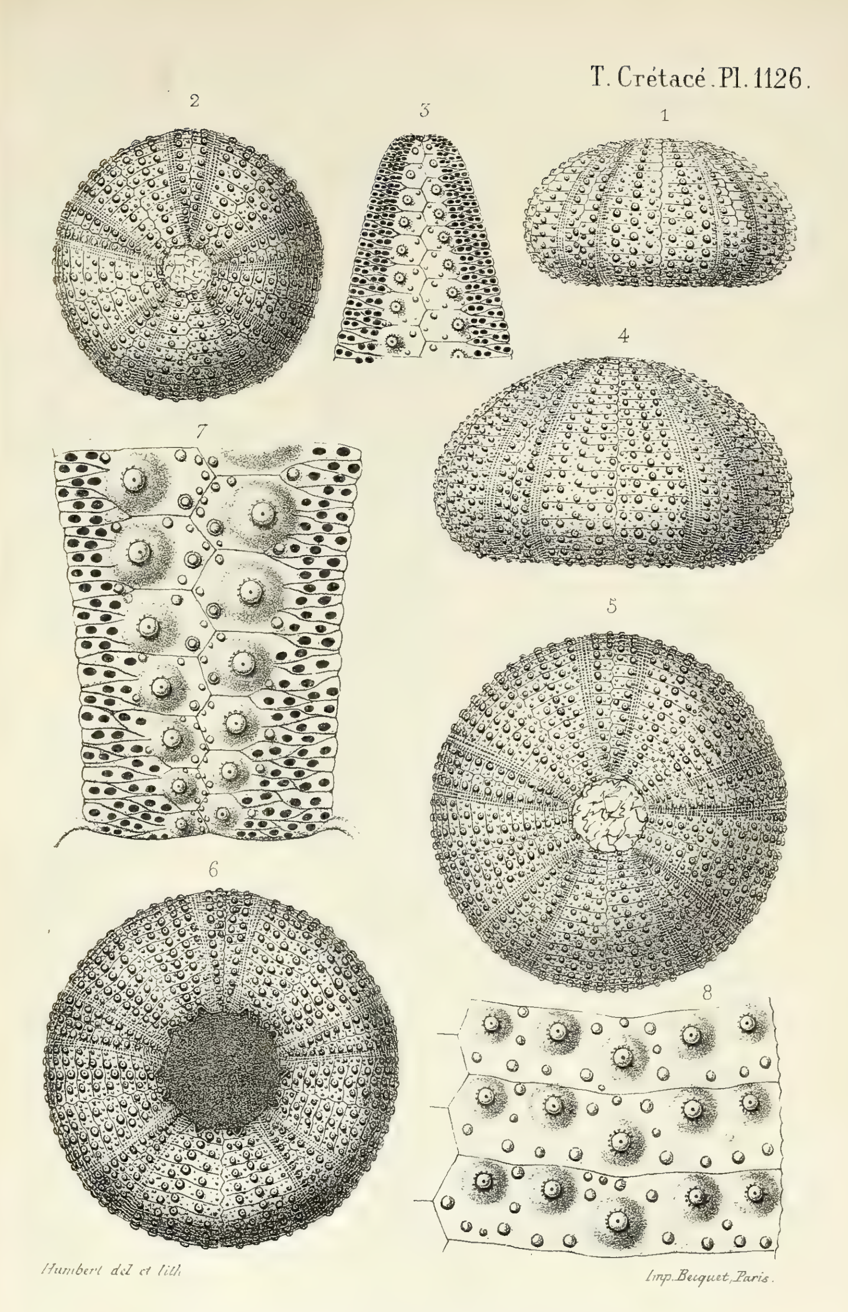
Heterodiadema Lybicum, Cotteau. (Turon.)



Humbert del. et lith.

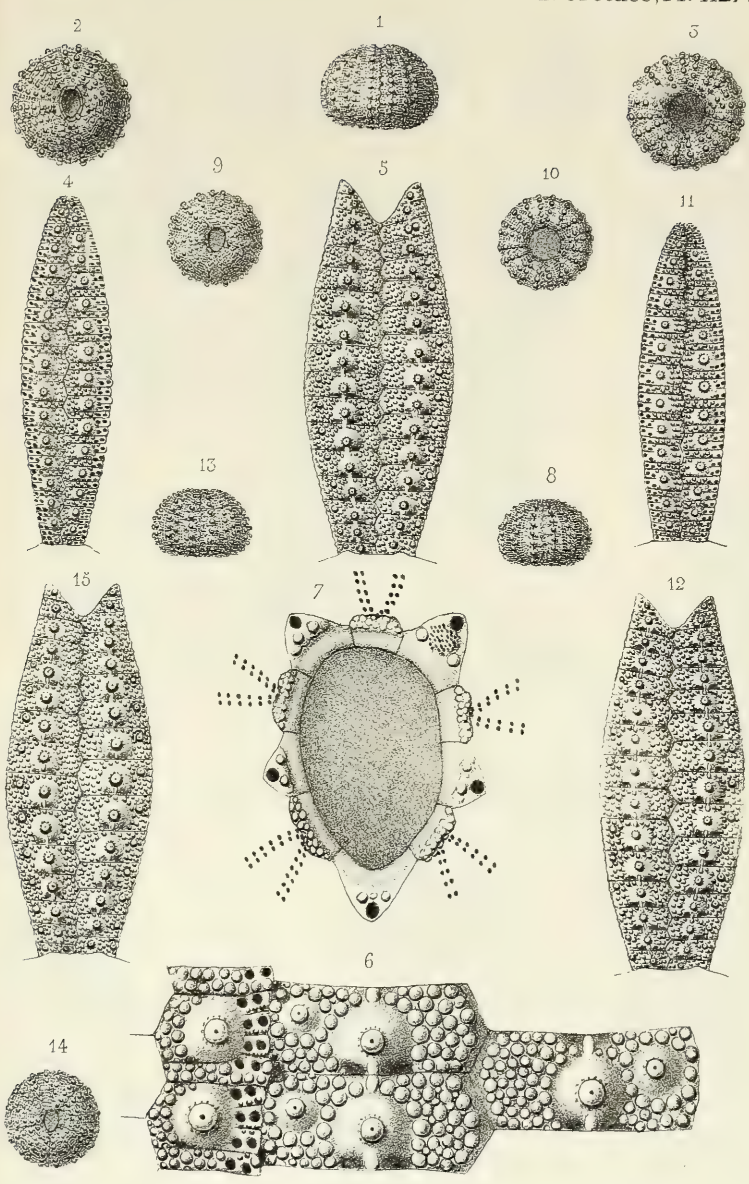
Imp. Becquet, Paris.

Pedinopsis Meridanensis, Cotteau. (Néoc.)



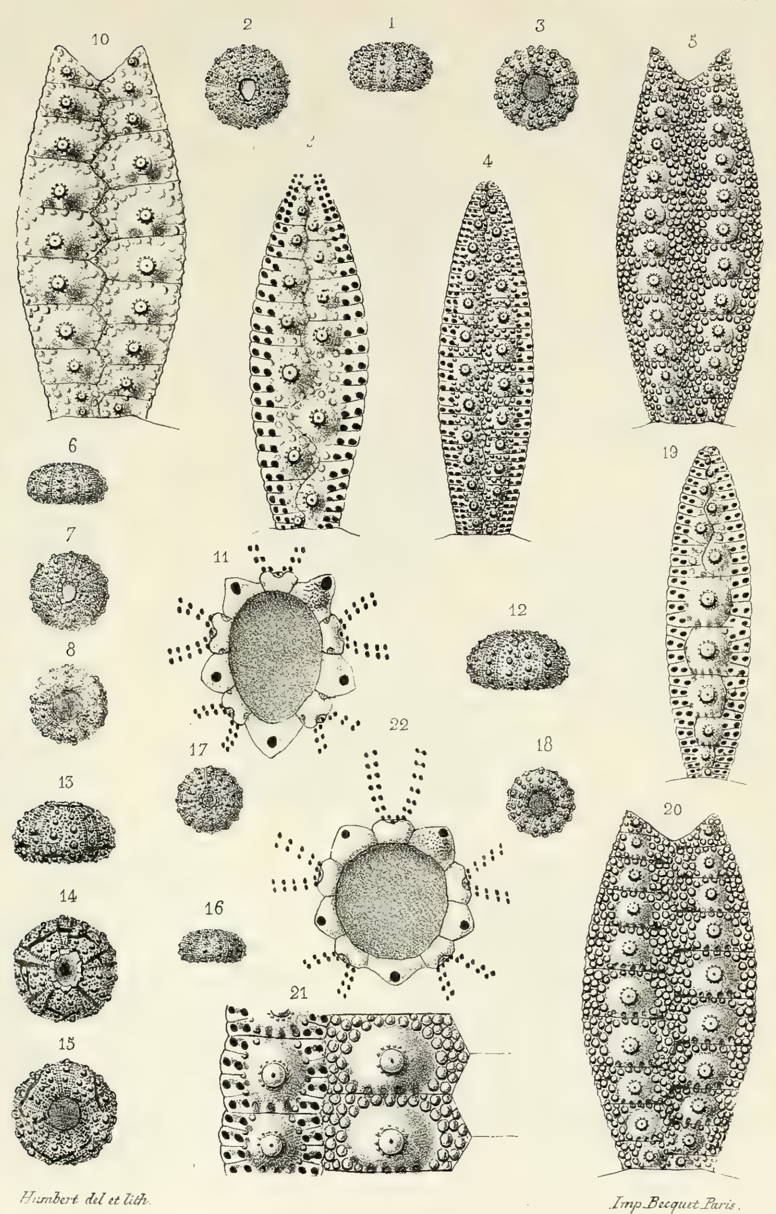
Humbert del et lith — *Imp. Becquet, Paris.*

Pedinopsis Meridanensis, Cotteau. (*Néoc.*)



Humbert del et lith. Imp. Becquet, Paris.

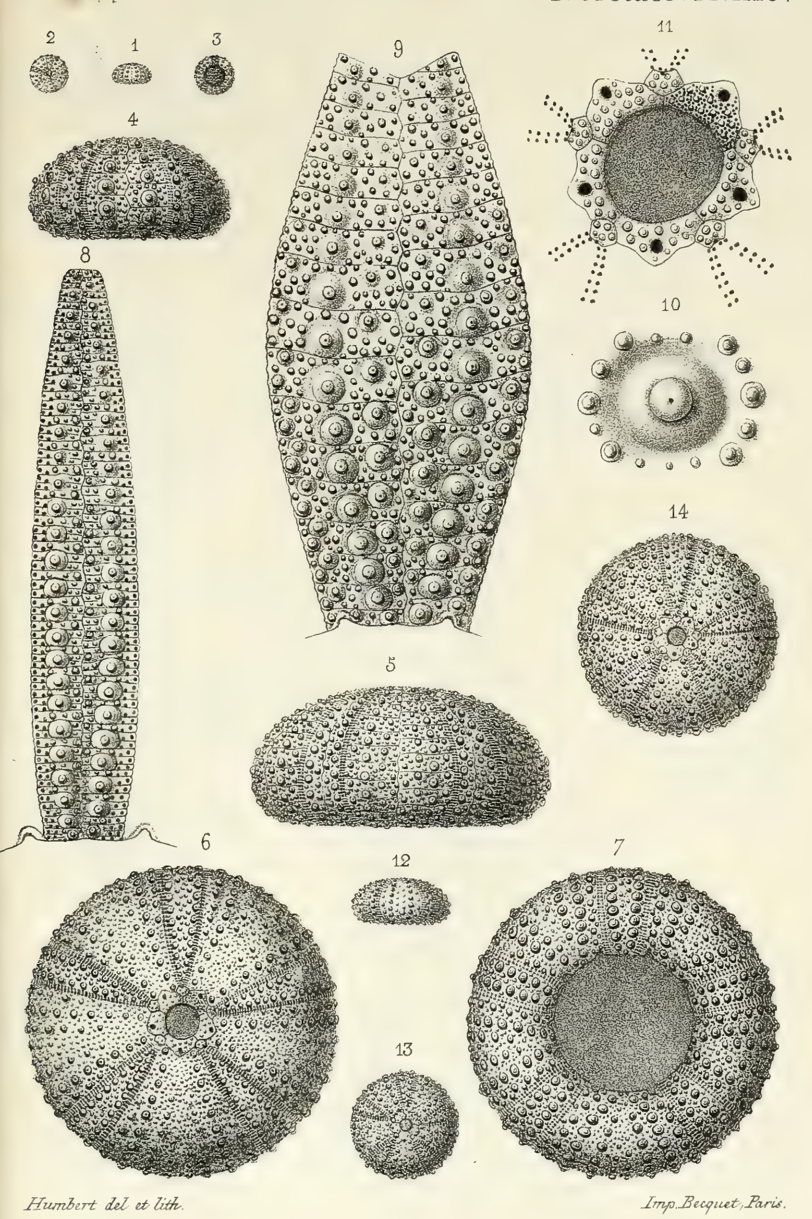
Glyphocyphus radiatus, Desor. (Cénom.)



Humbert del et lith.

Imp. Becquet Paris.

1 _ 5. *Glyphocyphus radiatus*, Desor. (Cénom.)
6 _ 15. *G.* ——— *intermedius*, Cotteau. ———
16 _ 22. *G.* ——— *rugosus*, ——— ———

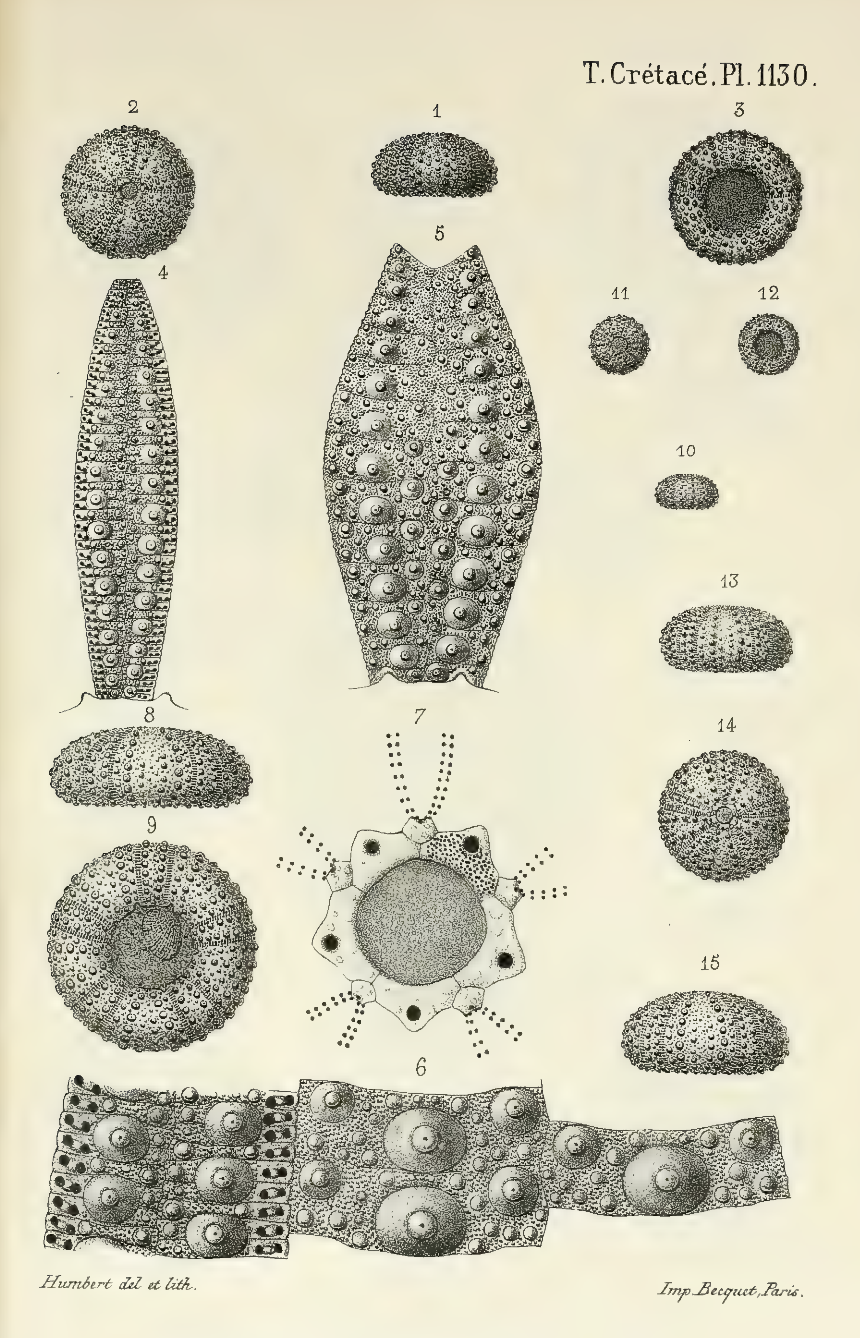


Humbert del. et lith.

Imp. Becquet, Paris.

1 _ 4. *Hemipedina minima*, Cotteau. (Néoc. moy.)

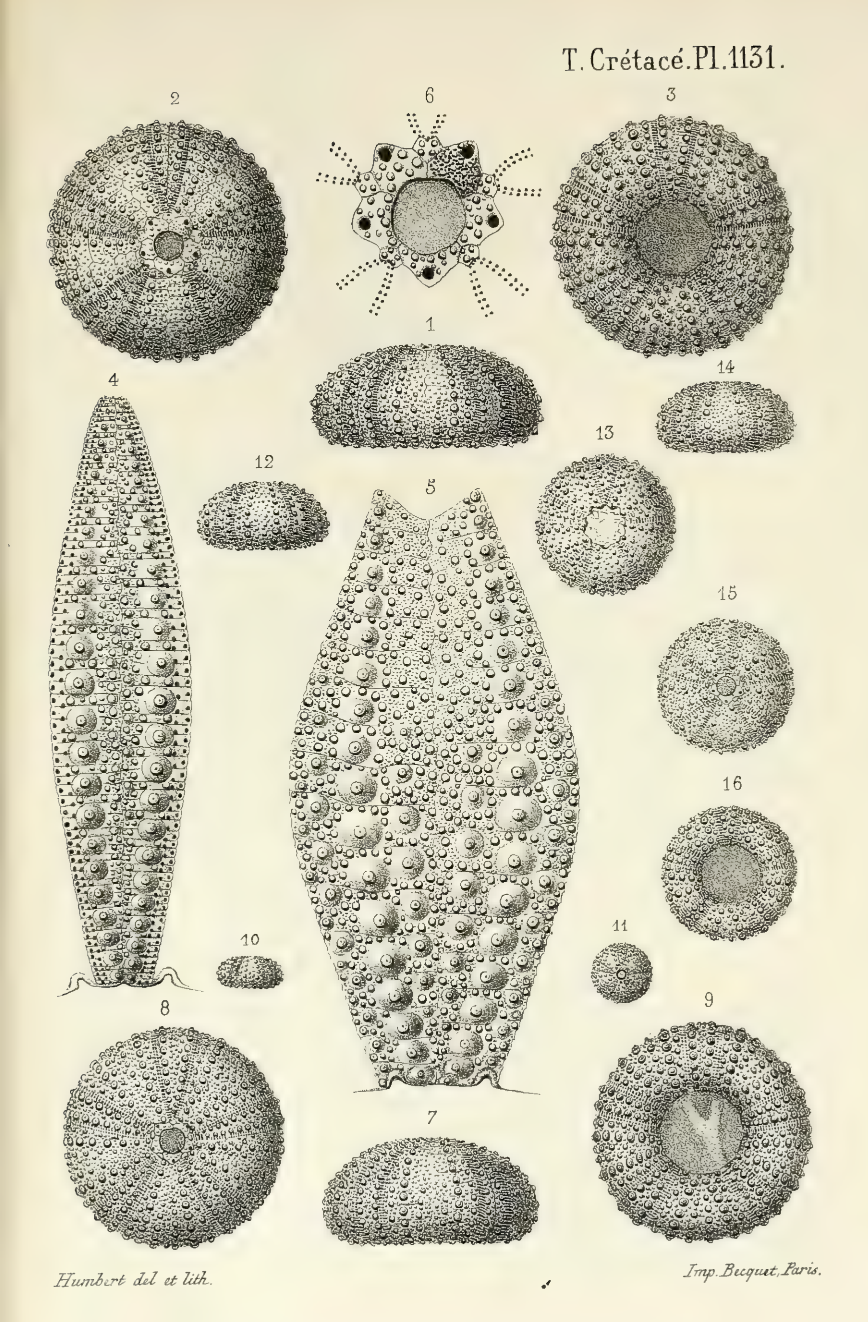
5 _ 13. *Orthopsis Repellini*, Cotteau. (Néoc. inf. et sup.)



Humbert del et lith.

Imp. Becquet, Paris.

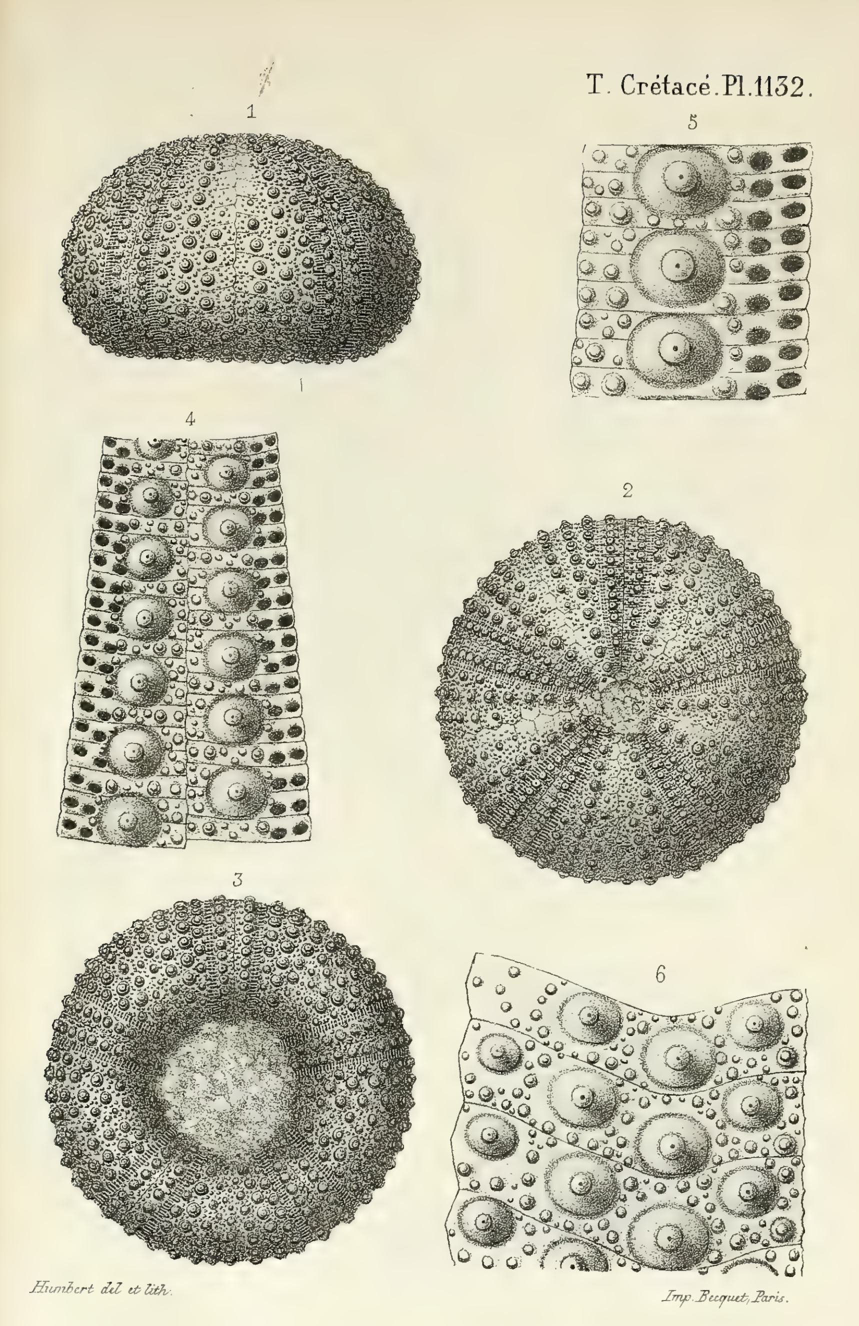
Orthopsis granularis, Cotteau. (Cénom.)



Humbert del et lith.

Imp. Becquet, Paris.

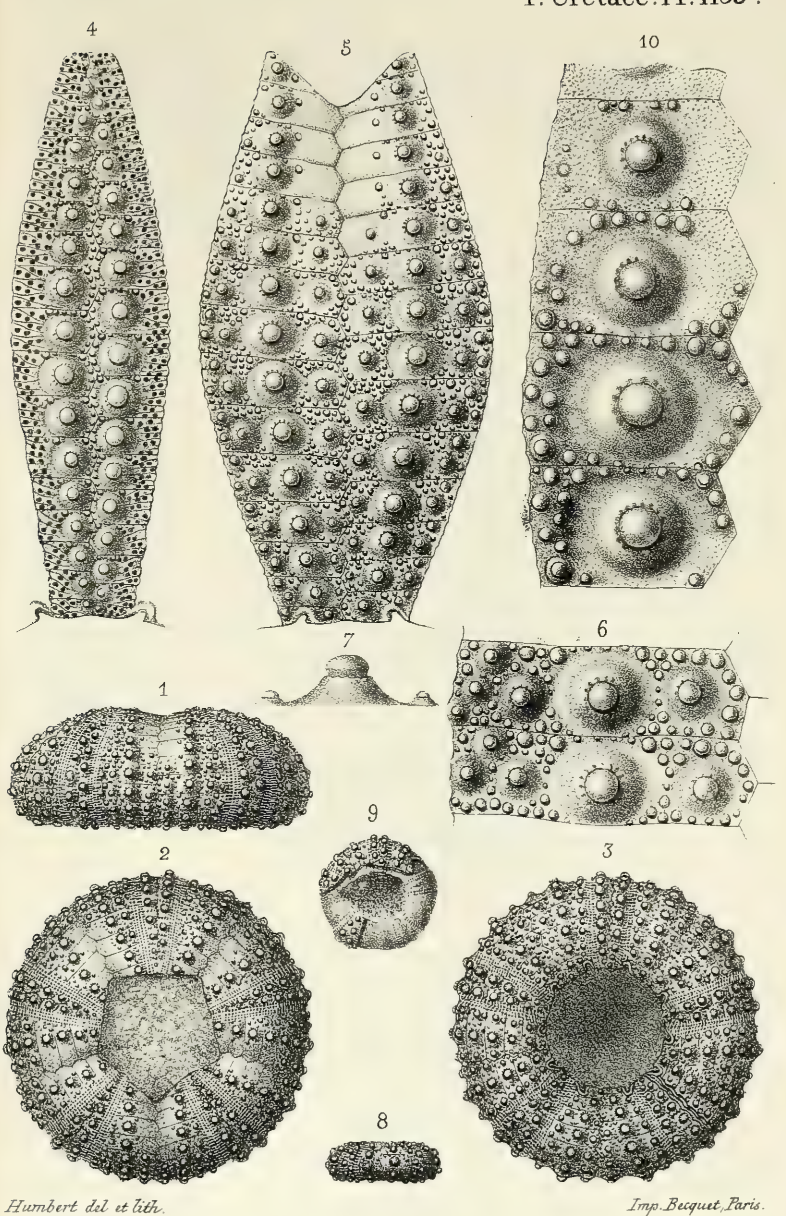
Orthopsis miliaris, Cotteau. (Turon. et Sénon.)



Humbert del et lith.

Imp. Becquet, Paris.

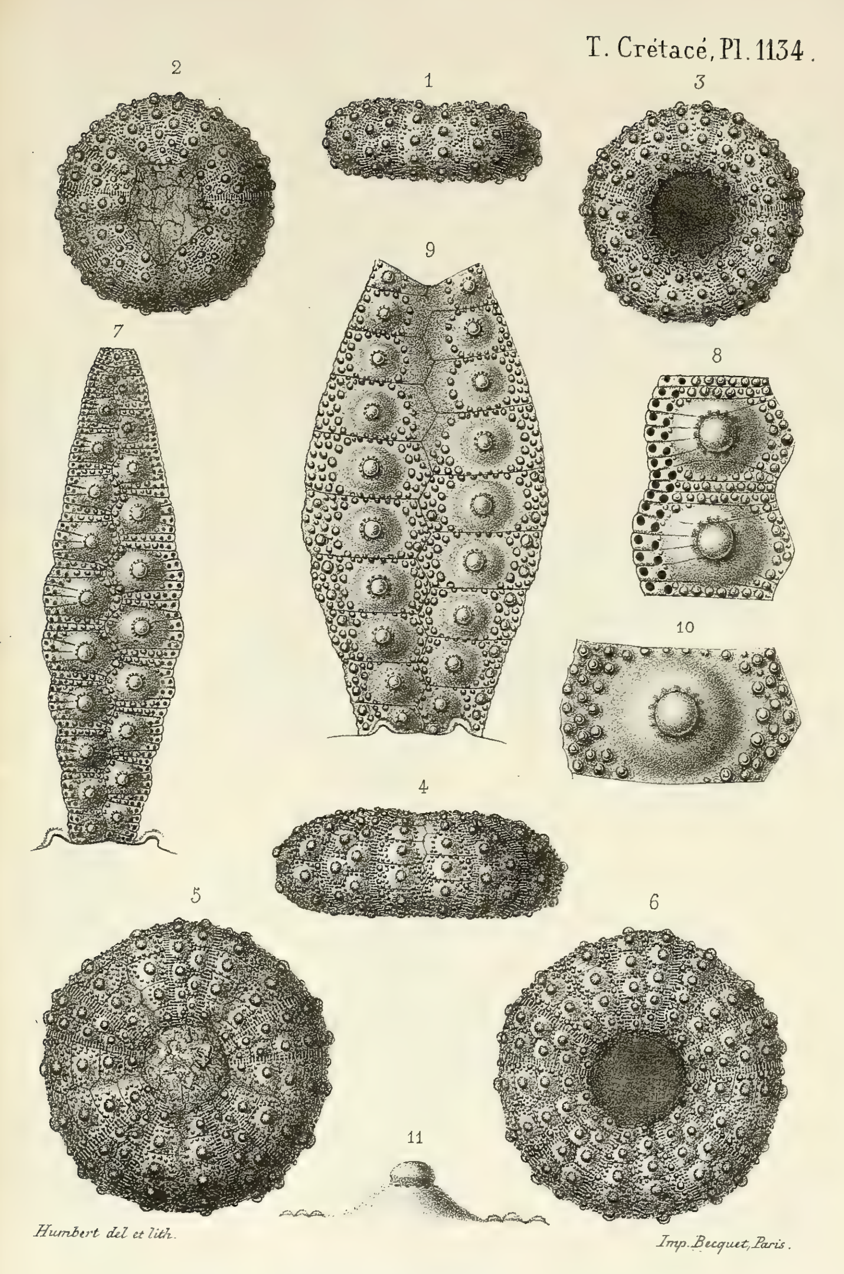
Orthopsis ovata, Cotteau. (Turonien.)



Humbert del et lith.

Imp. Becquet, Paris.

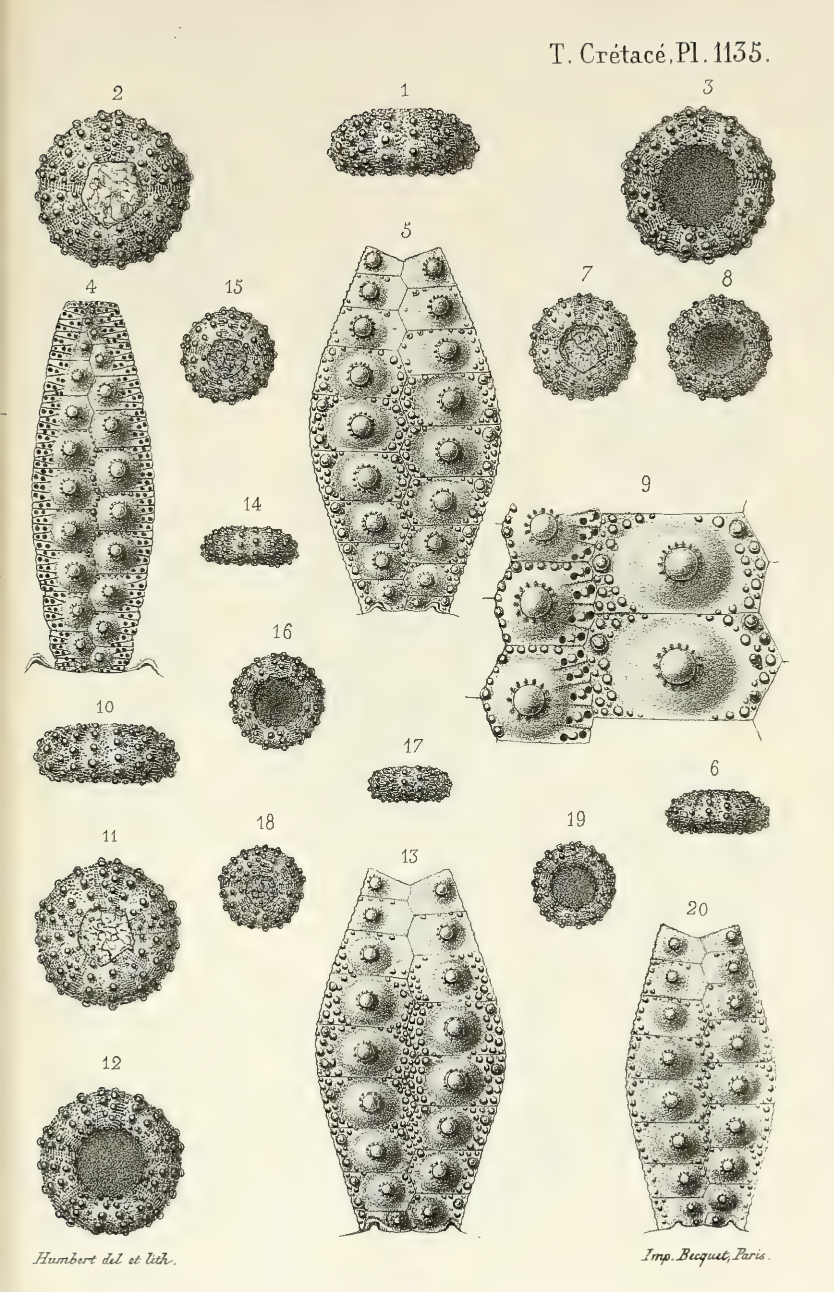
1 _ 7. *Cyphosoma Peroni*, Cotteau. (Néoc. moy.)
8 _ 10. *C. ——— paucituberculatum*, A. Gras. (Néoc. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

Cyphosoma paucituberculatum, A. Gras. (Néoc. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

Cyphosoma Loryi, A. Gras. (Néoc. inf., moy. et sup.)

2 6 3

1

4 7

5

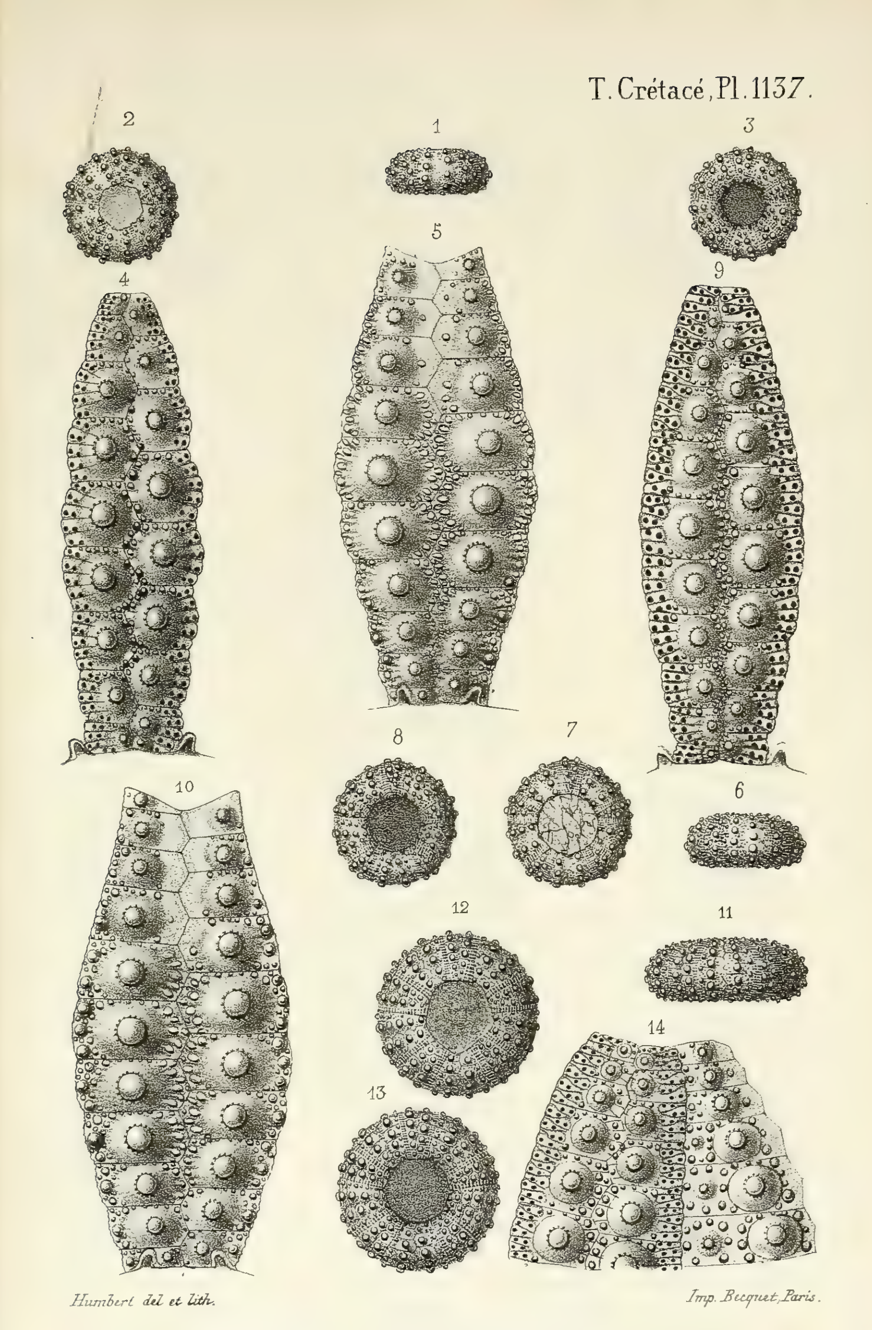
8

9

10

Humbert del et lith. Imp. Becquet, Paris.

Cyphosoma Loryi, A. Gras. (Néoc. sup.)

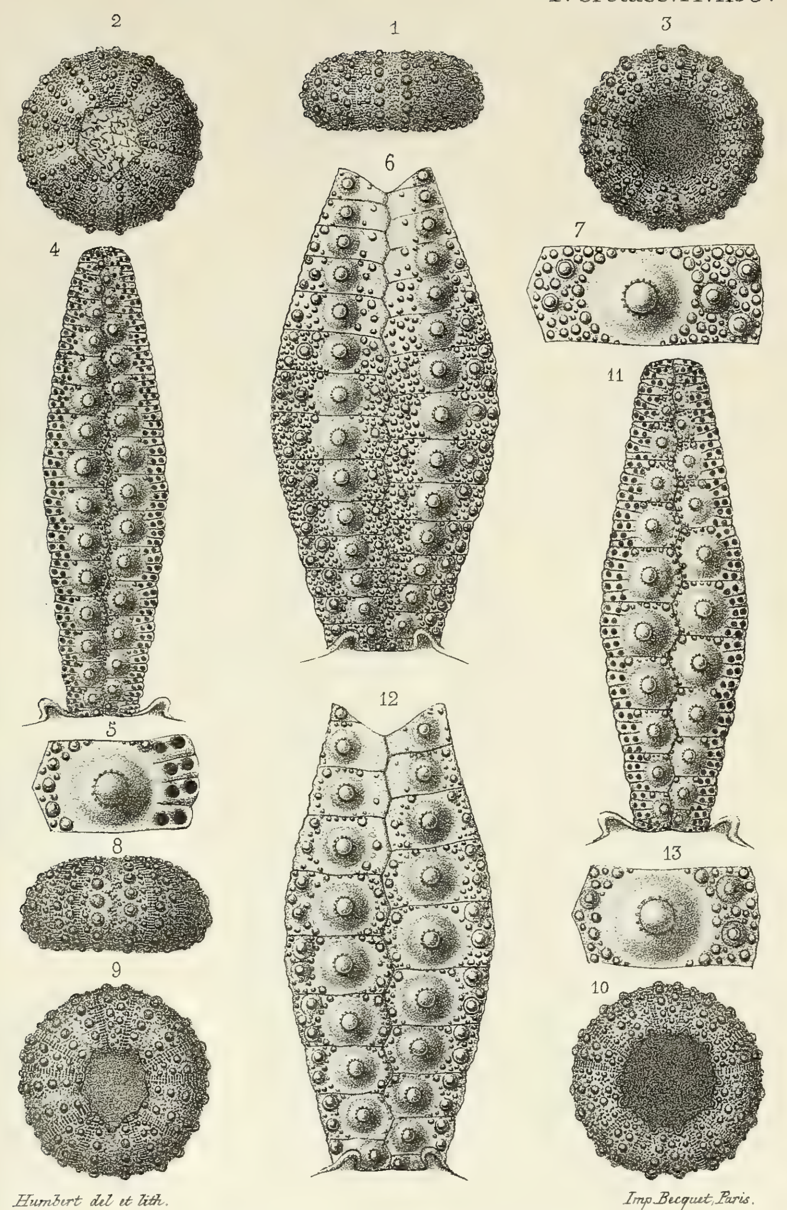


Humbert del et lith.

Imp. Becquet, Paris.

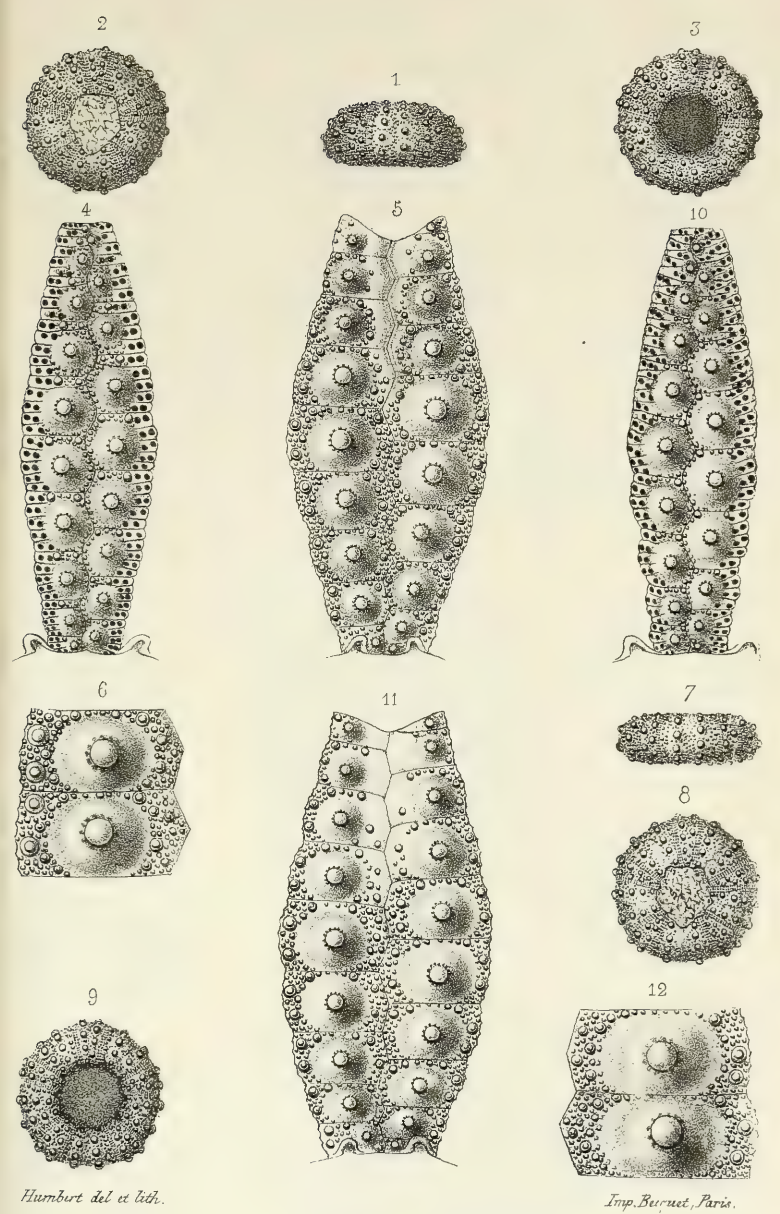
1 _ 5. *Cyphosoma Aquitanicum*, Cotteau. (Néoc. sup.)

6 _ 13. *C. ——— Cenomanense*, Cotteau. (Cénom.)



Humbert del et lith. Imp. Becquet, Paris.

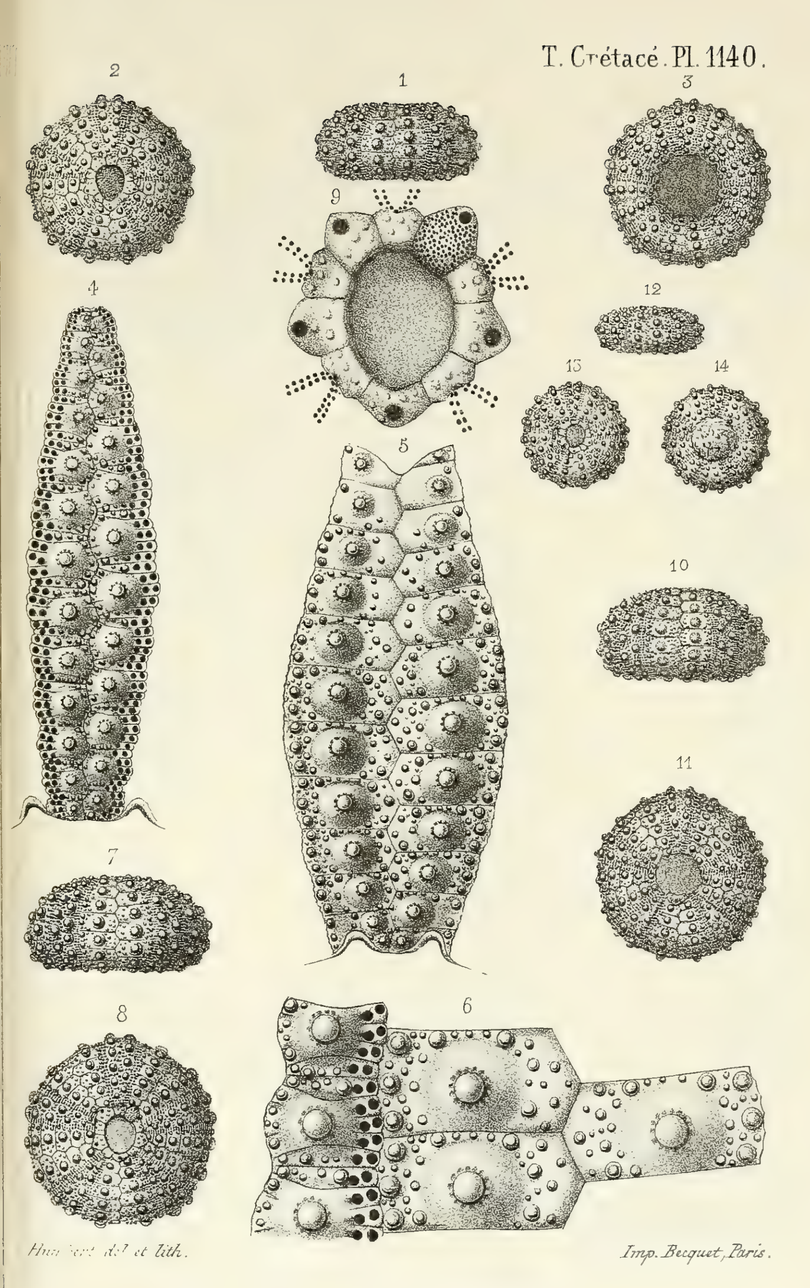
1 _ 7. *Cyphosoma Bargesi*, Cotteau. (Cénom.)
8 _ 13. *C.* ——— *Baylei*, Cotteau. (Tur.)



Humbert del et lith.

Imp. Becquet, Paris.

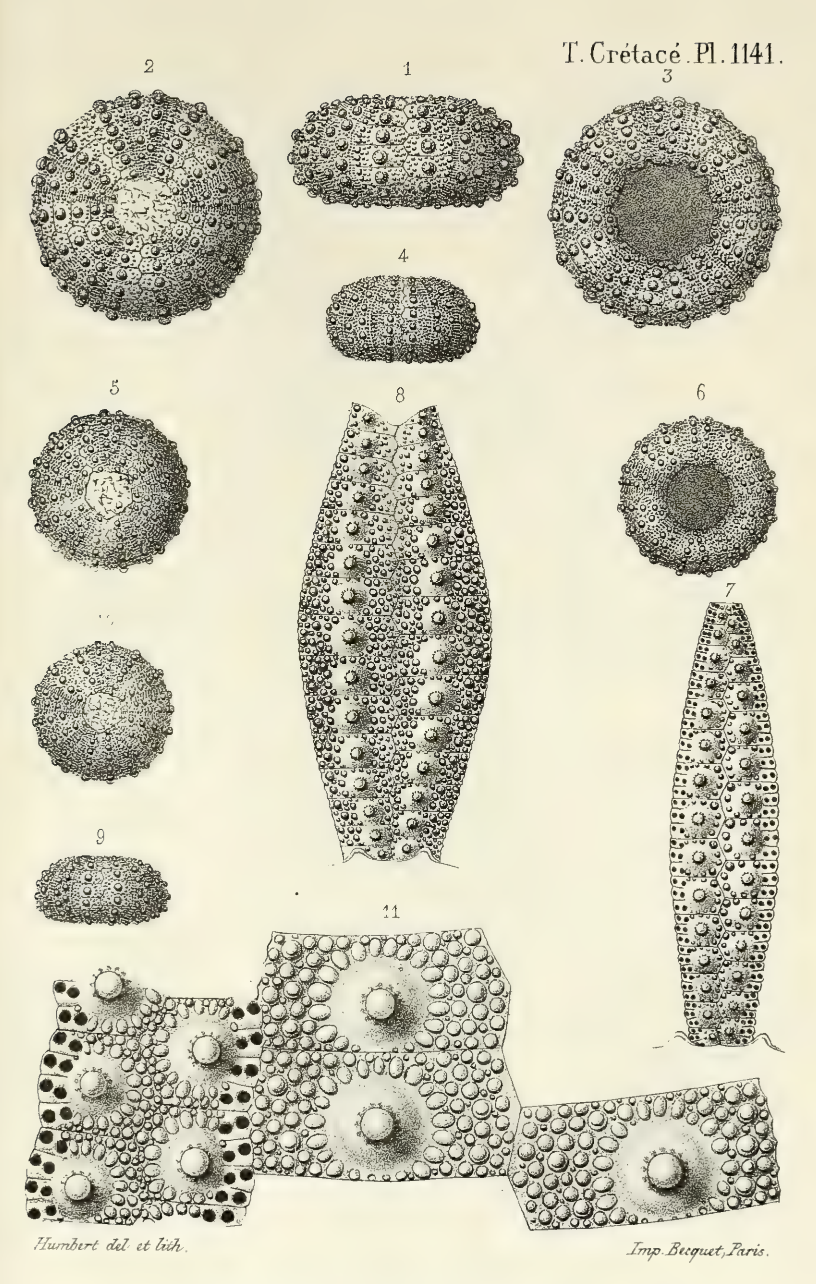
1 – 6. *Cyphosoma Baylei*, Cotteau. (Tur.)
7 – 12. C. ——— *Coquandi*, —— —— ——



Hum bert del et lith.

Imp. Becquet, Paris.

Cyphosoma Delamarrei, Deshayes. (Tur.)

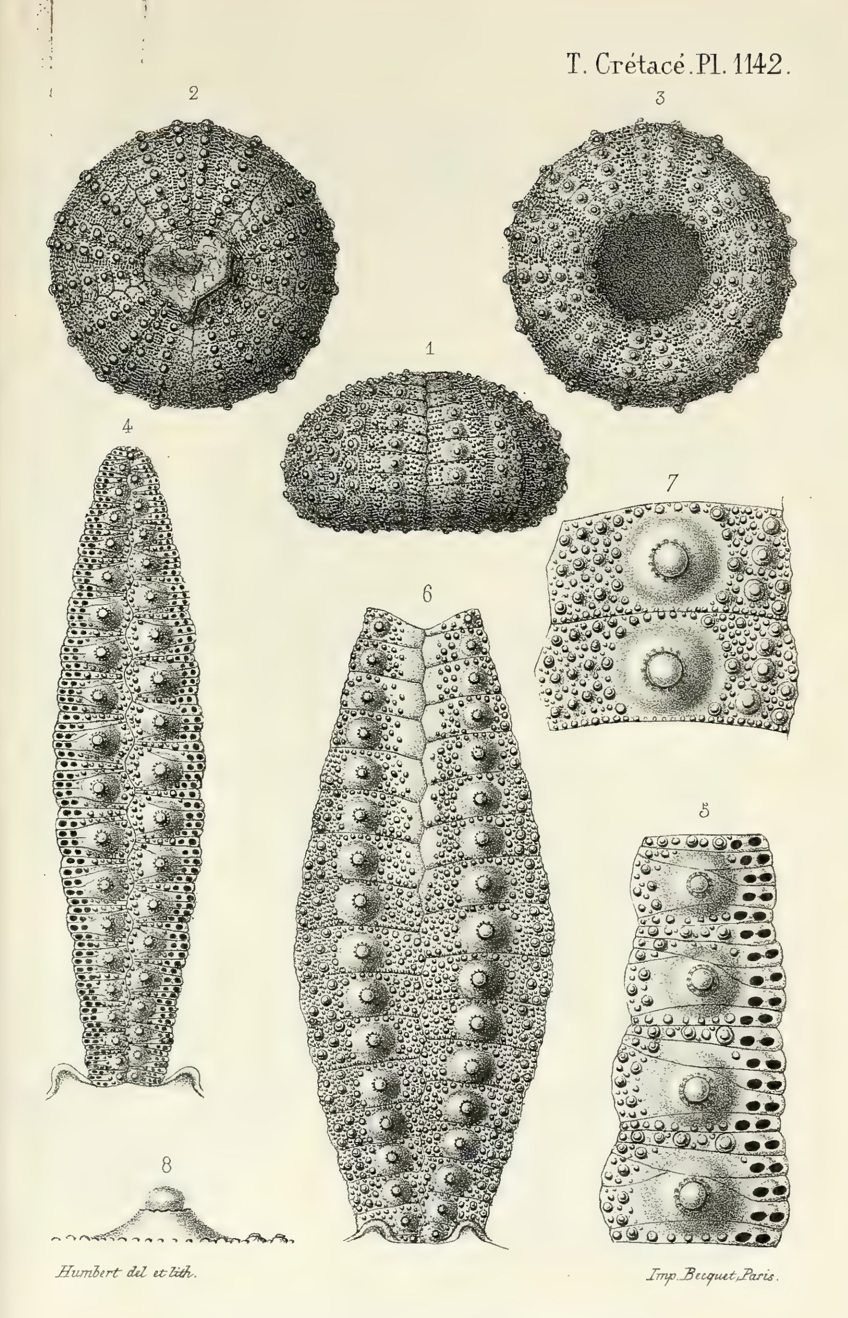


Humbert del. et lith.

Imp. Becquet, Paris.

1 _ 3. *Cyphosoma Delamarrei*, Deshayes. (Tur.)

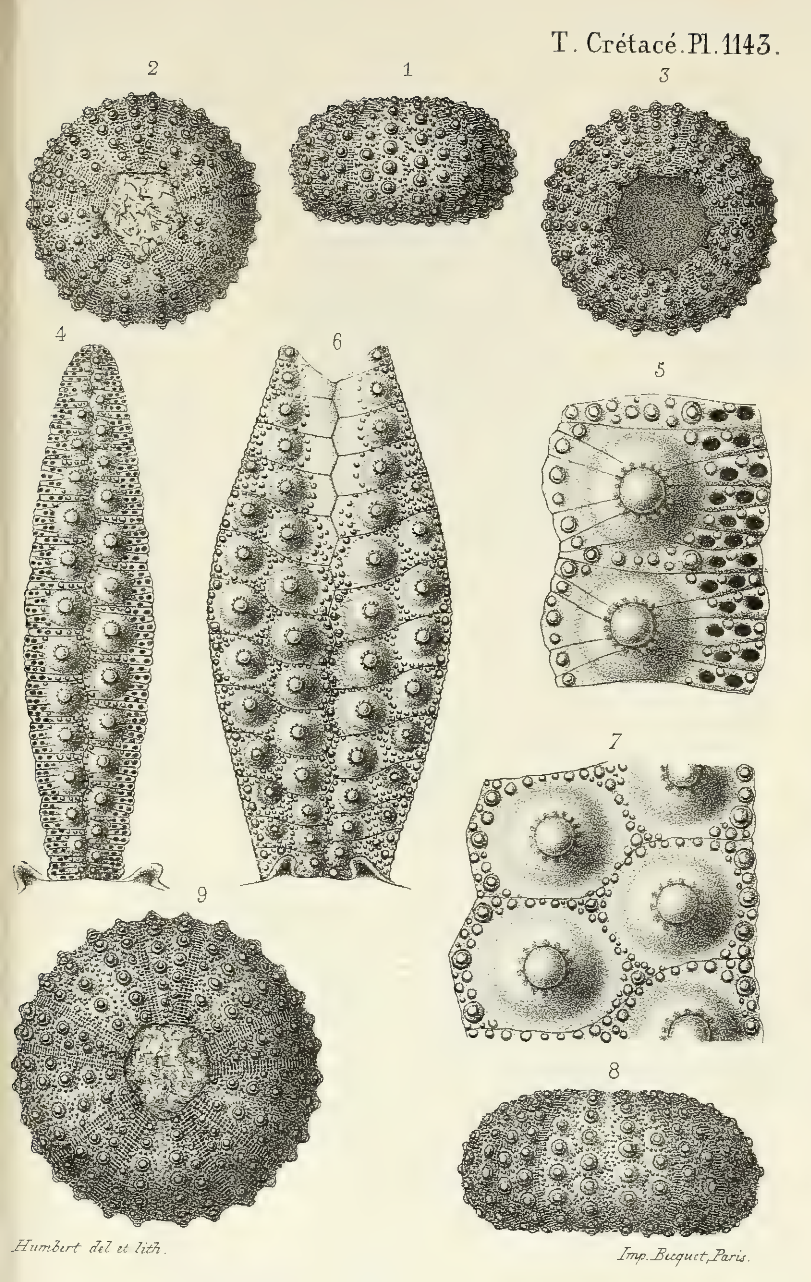
4 _ 11. *C. ——— Schlumbergeri*, Cotteau. id.



Humbert del et lith.

Imp. Becquet, Paris.

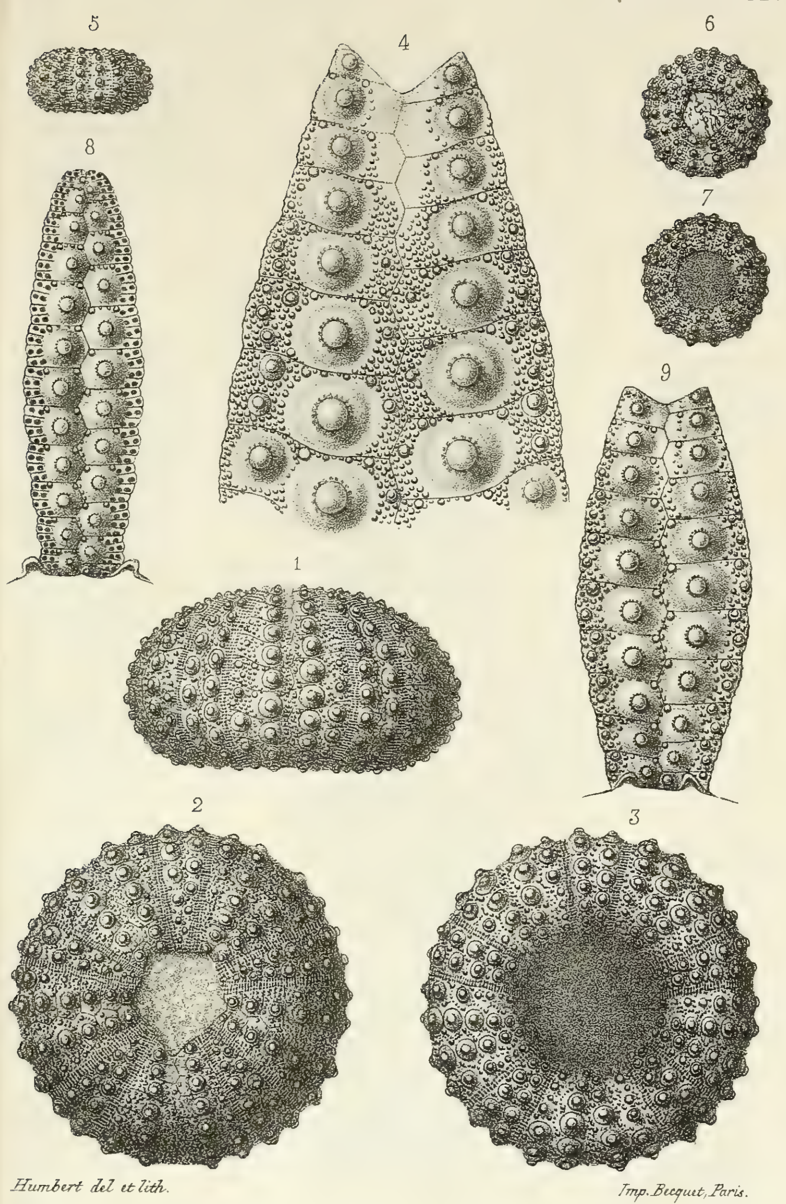
Cyphosoma Batnense, Cotteau. (Tur.)



Humbert del et lith.

Imp. Becquet, Paris.

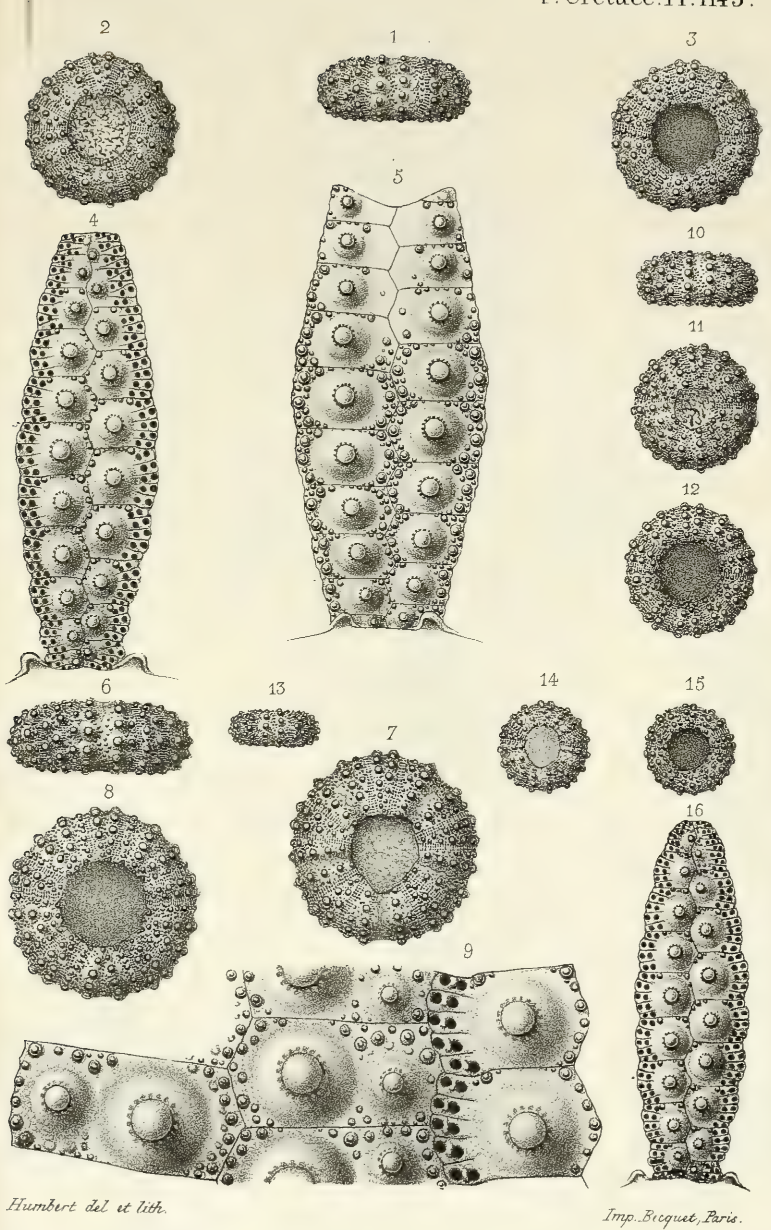
Cyphosoma major, Coquand. (Tur.)



Humbert del. et lith.

Imp. Becquet, Paris.

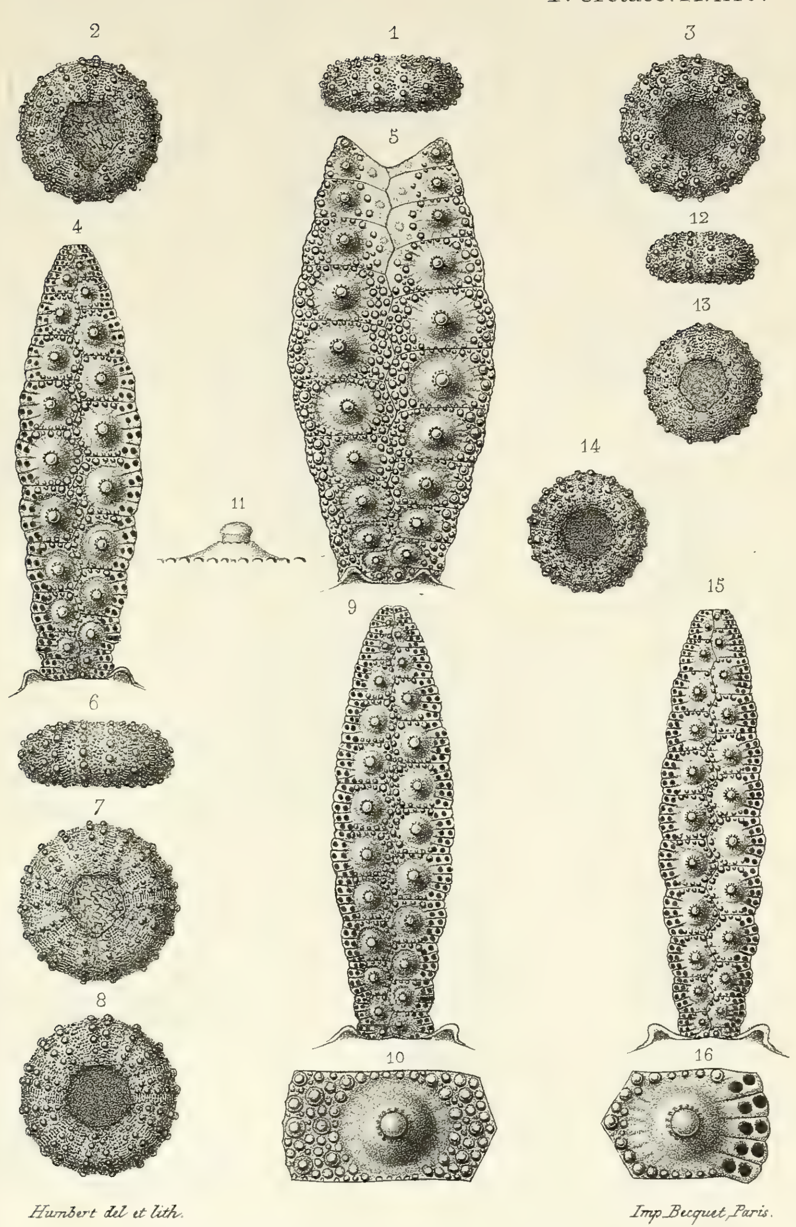
Cyphosoma major, Coquand. (Tur.)



Humbert del et lith.

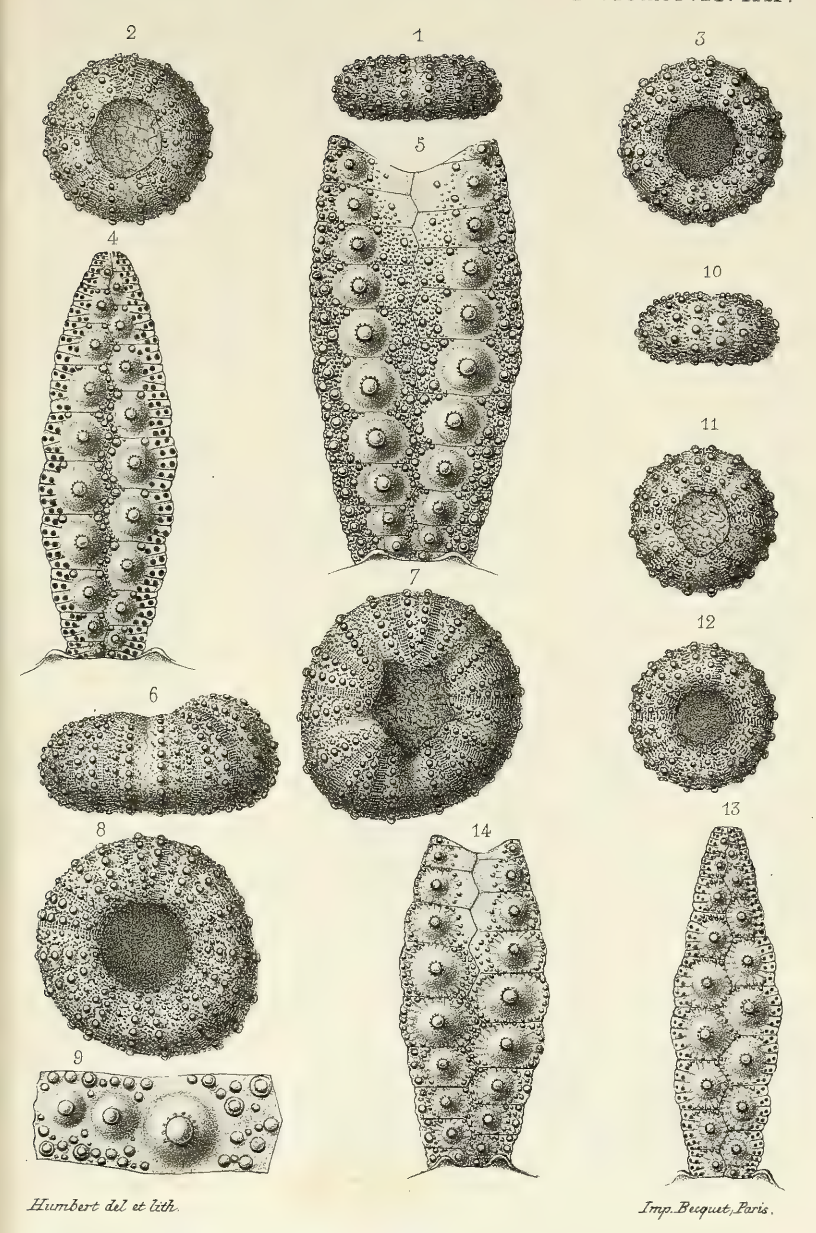
Imp. Becquet, Paris.

Cyphosoma regulare, Agassiz. (Tur.)



Humbert del et lith. Imp. Becquet, Paris.

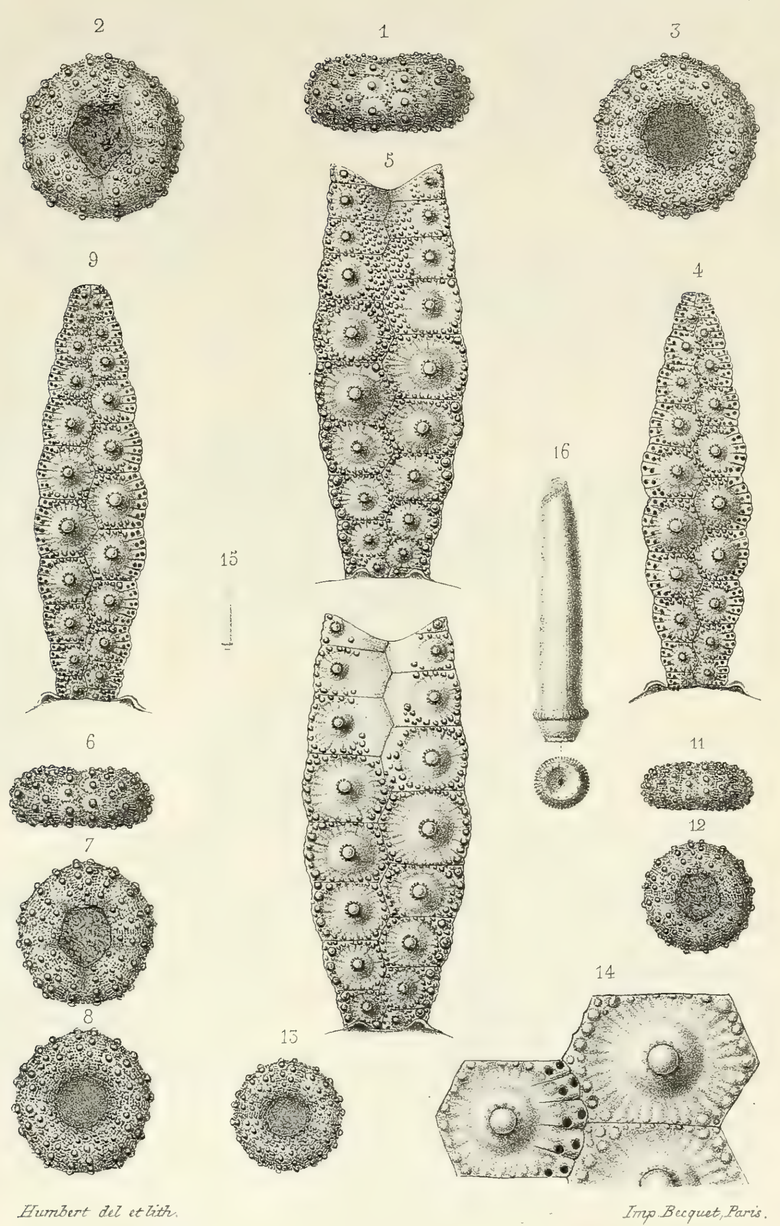
Cyphosoma tenuistriatum, Agassiz. (Tur.)



Humbert del et lith.

Imp. Becquet, Paris.

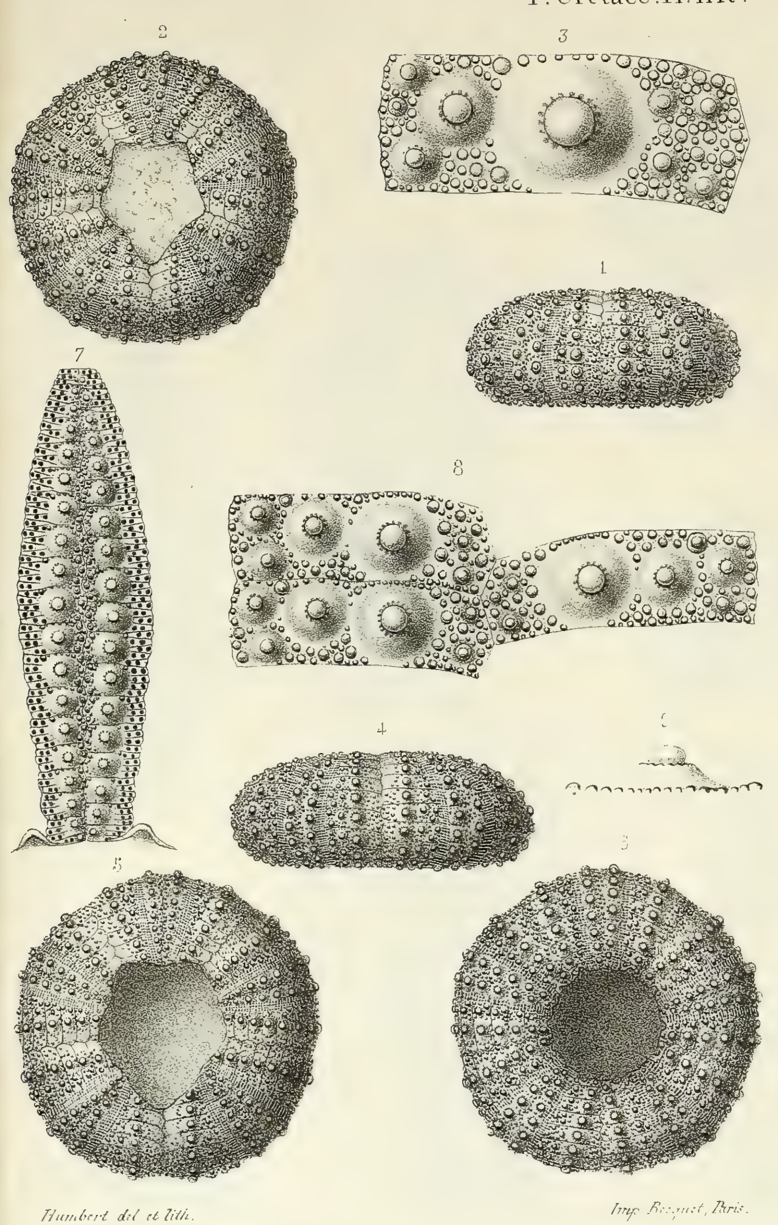
1 _ 9. *Cyphosoma Orbignyanum*, Cotteau. (Tur. et Sén. inf.)
10 _ 14. *C. ——— radiatum*, Sorignet. (Tur.)



Humbert del et lith.

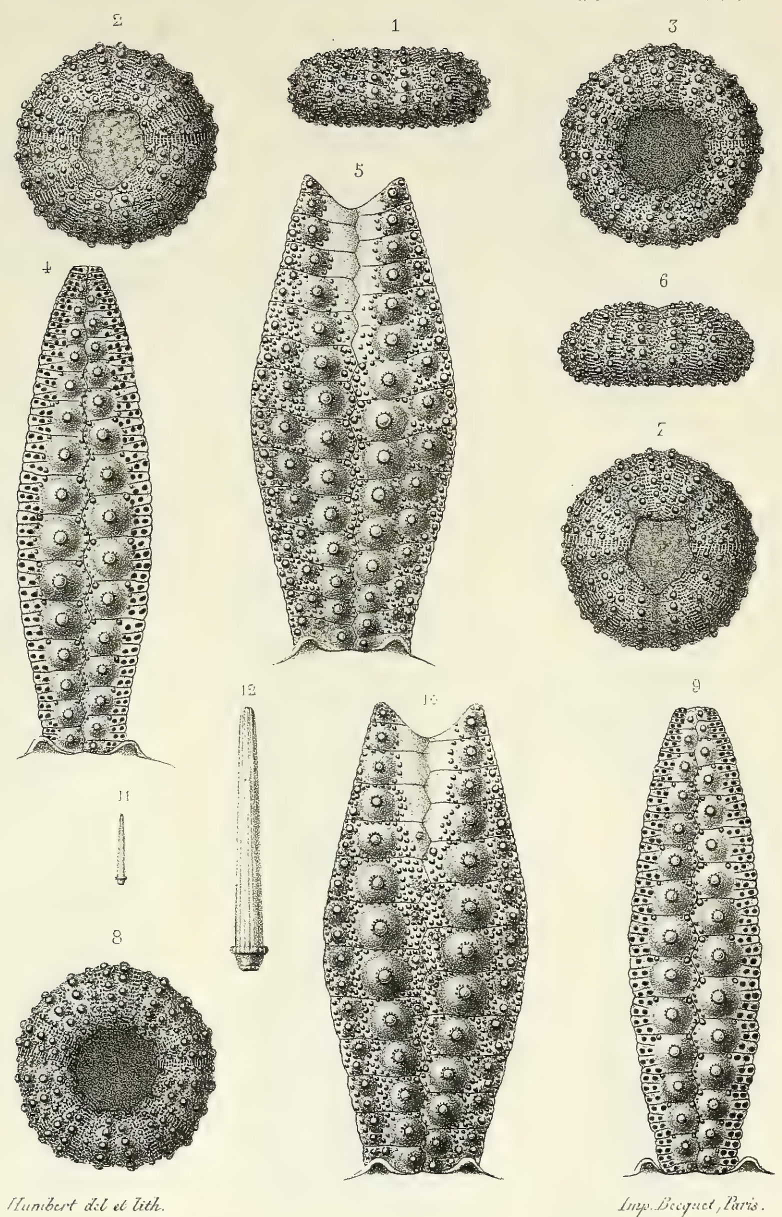
Imp. Becquet, Paris.

Cyphosoma radiatum, Sorignet. (Sén.)



Humbert del et lith. *Imp. Becquet, Paris.*

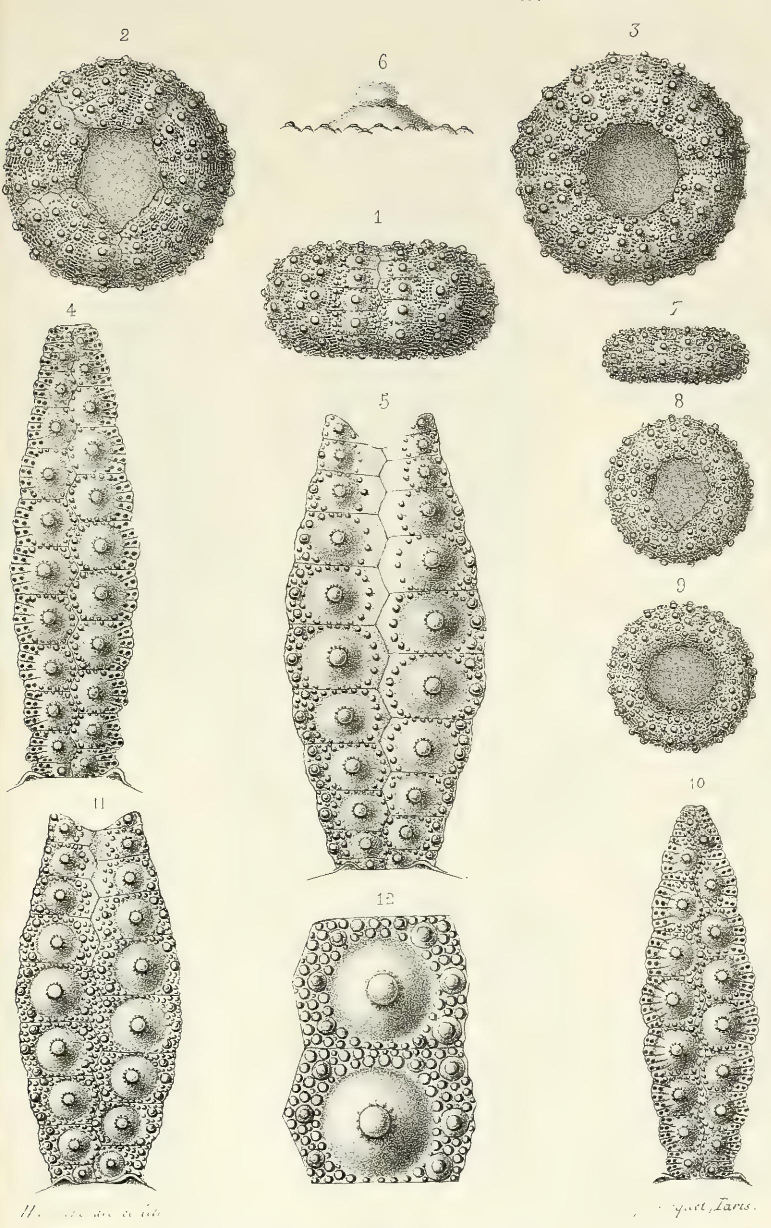
Cyphosoma Archiaci, *Cotteau.* (*Sén.*)



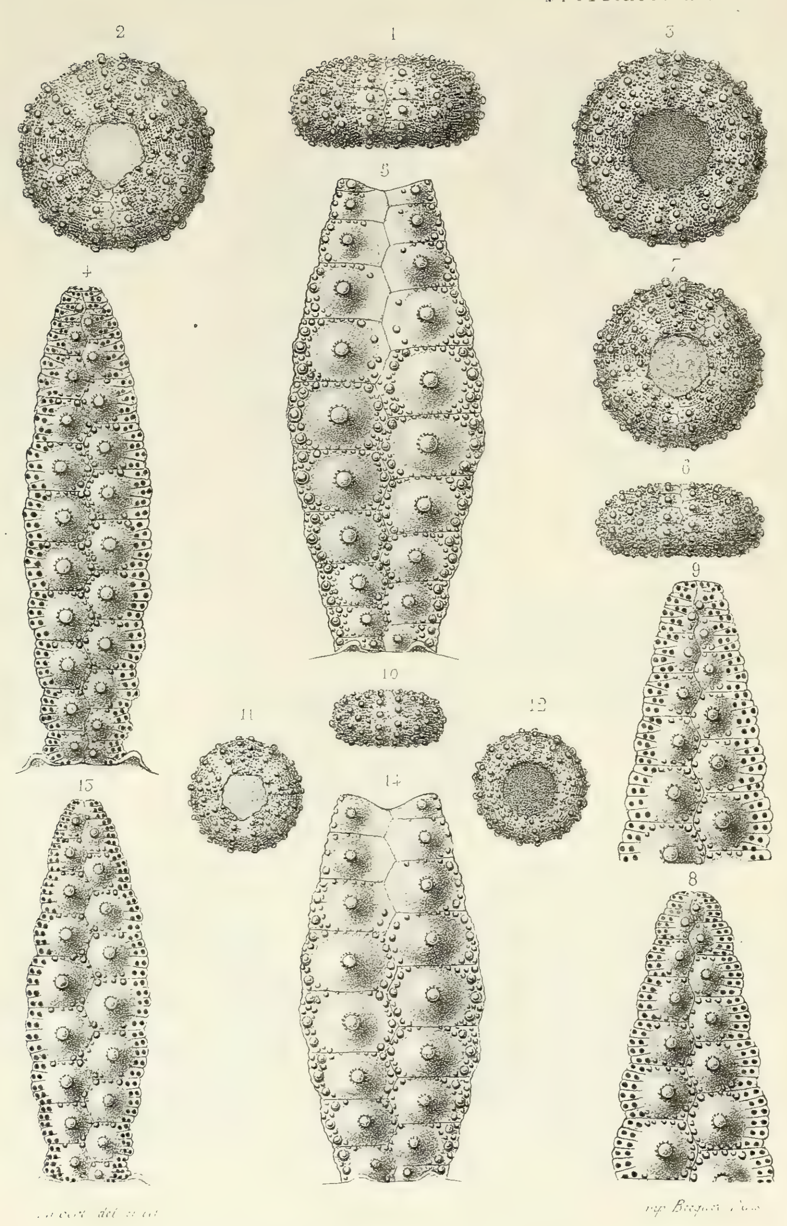
Humbert del et lith.

Imp. Becquet, Paris.

Cyphosoma Maresi, Cotteau. (Sén. inf.)



1 _ 6. *Cyphosoma costulatum*, Cotteau. (Sén. inf.)
7 _ 12. *C. ——— perfectum*, Agassiz. (Sén. inf.)

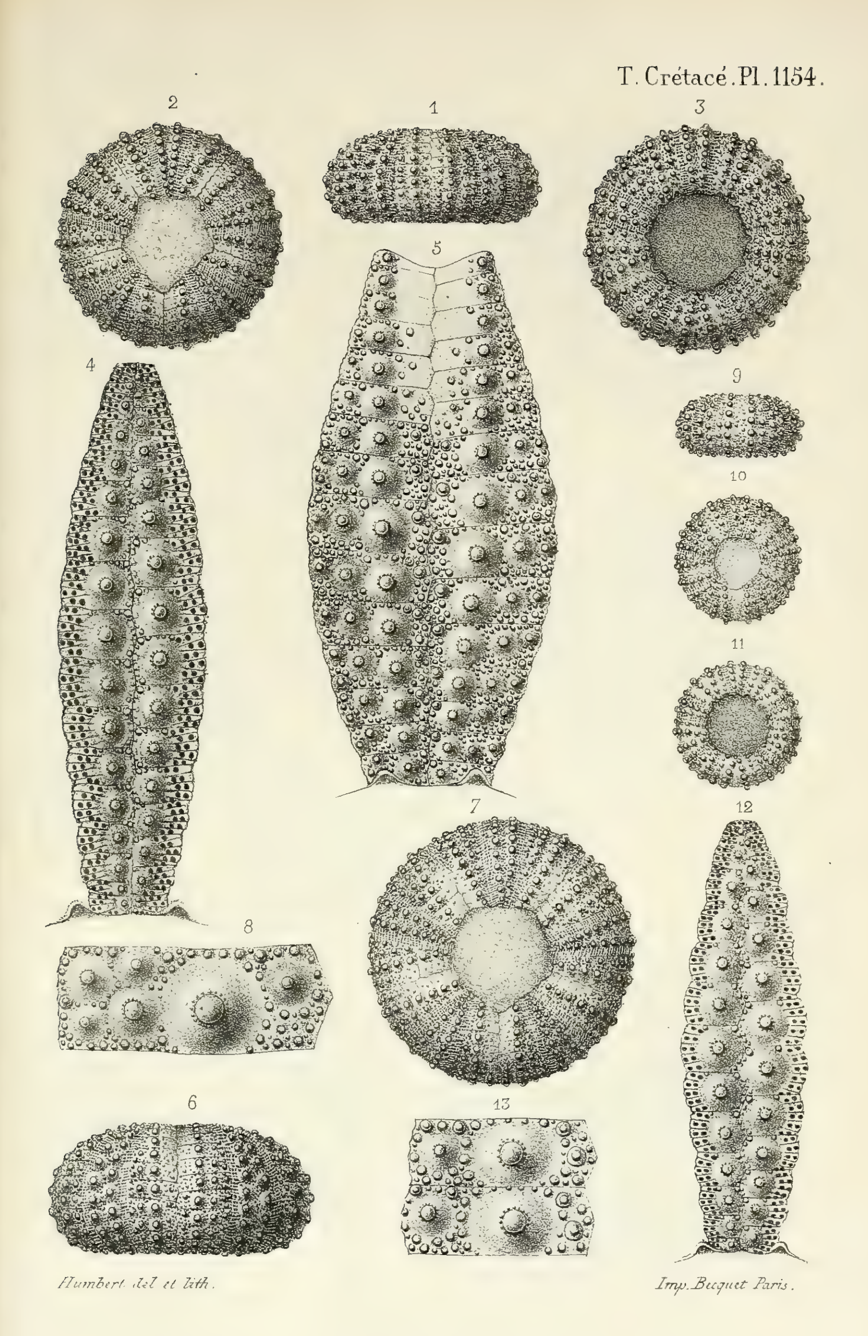


Cotteau del. et lit. — Imp. Becquet Paris

Cyphosoma Delaunayi, Cotteau. (Sén. inf.)

Humbert del et lith. *Imp. Becquet, Paris.*

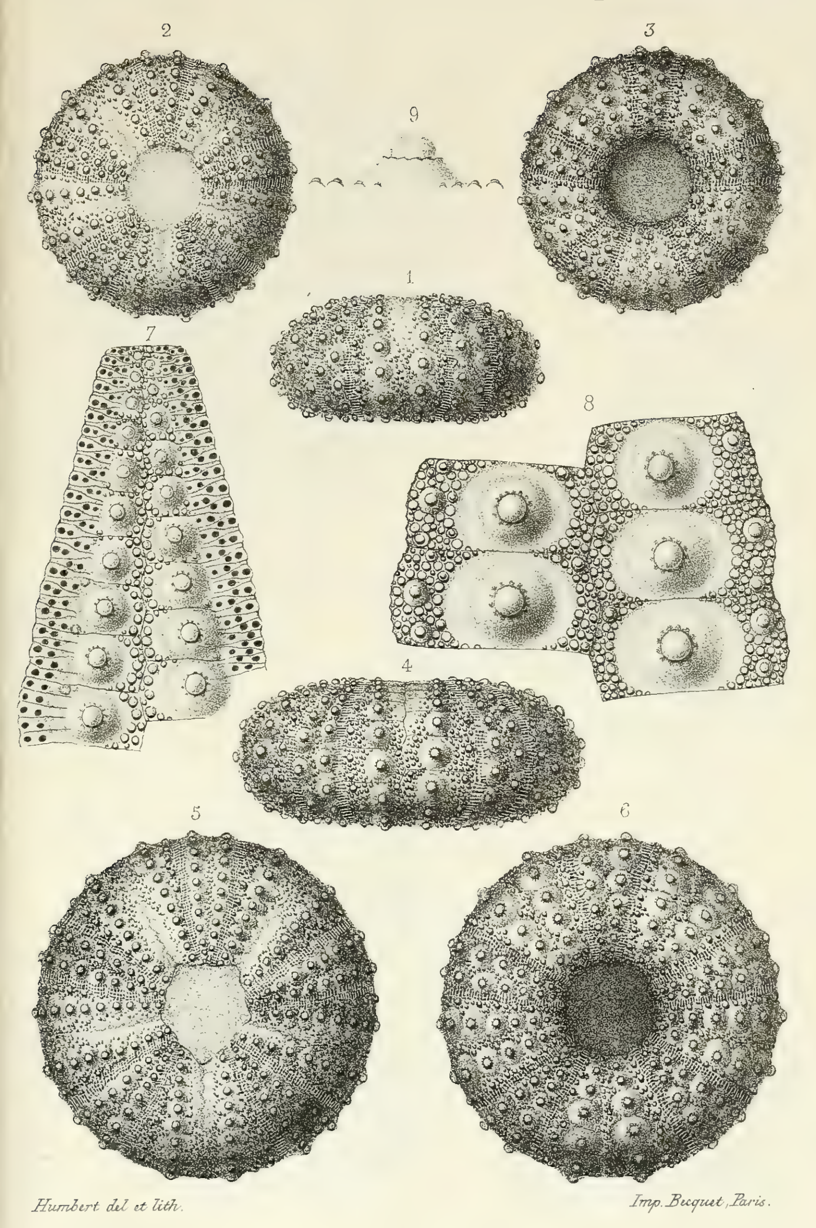
Cyphosoma Bourgeoisi, Cotteau. (Sén. inf.)



Humbert del et lith.

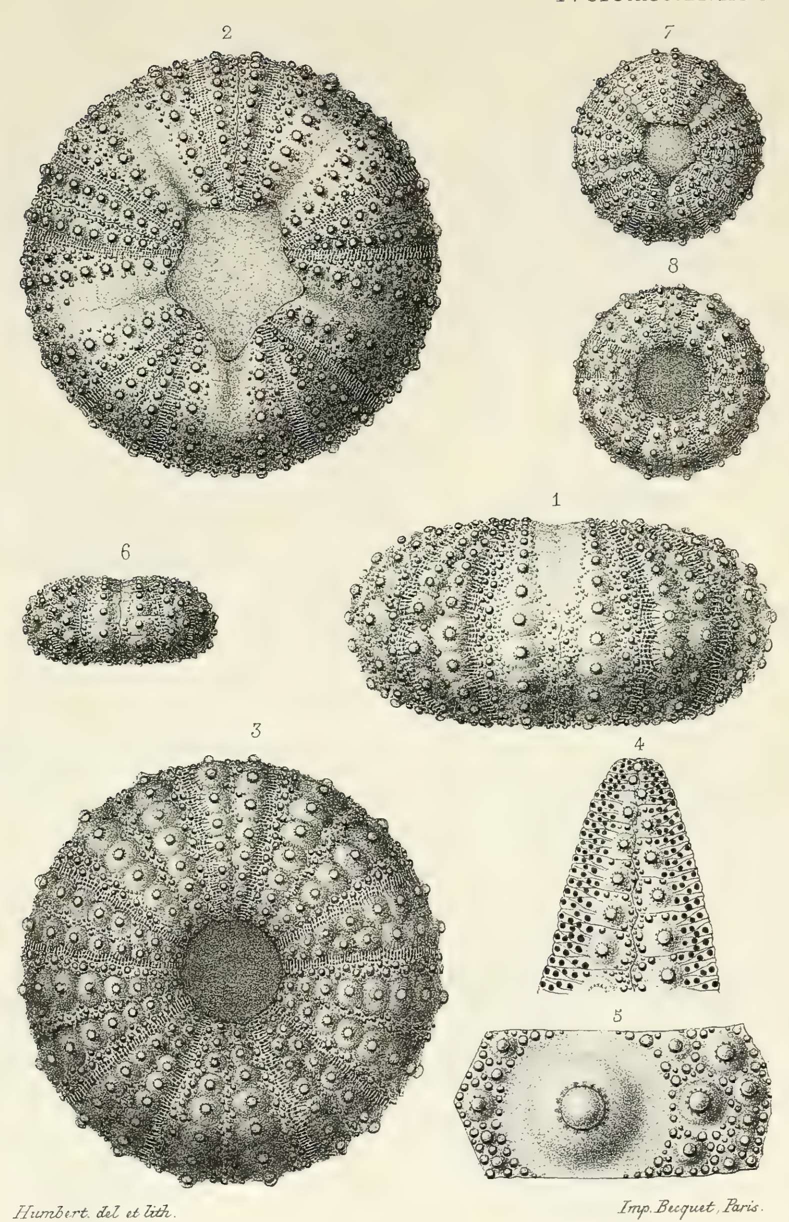
Imp. Becquet Paris.

Cyphosoma microtuberculatum, Cotteau. (Sén. inf.)



Humbert del et lith. Imp. Becquet, Paris.

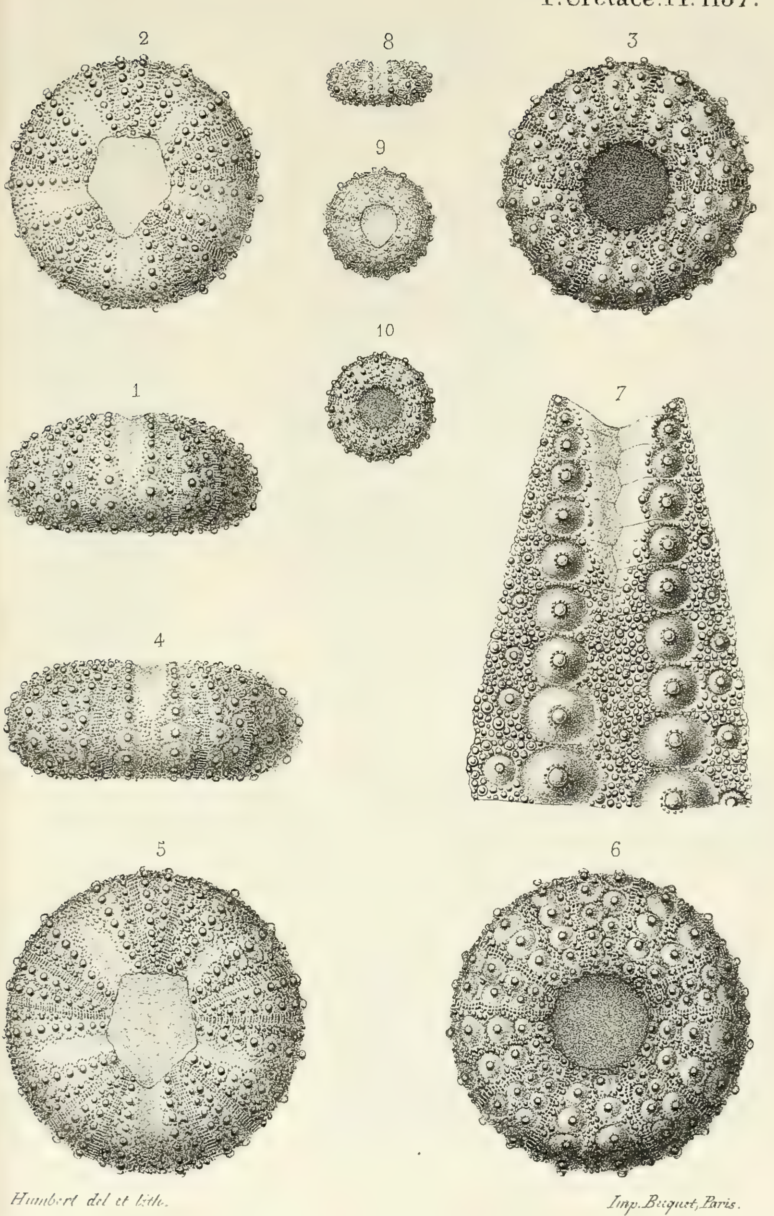
Cyphosoma magnificum, Agassiz. (Sén. inf.)



Humbert. del et lith.

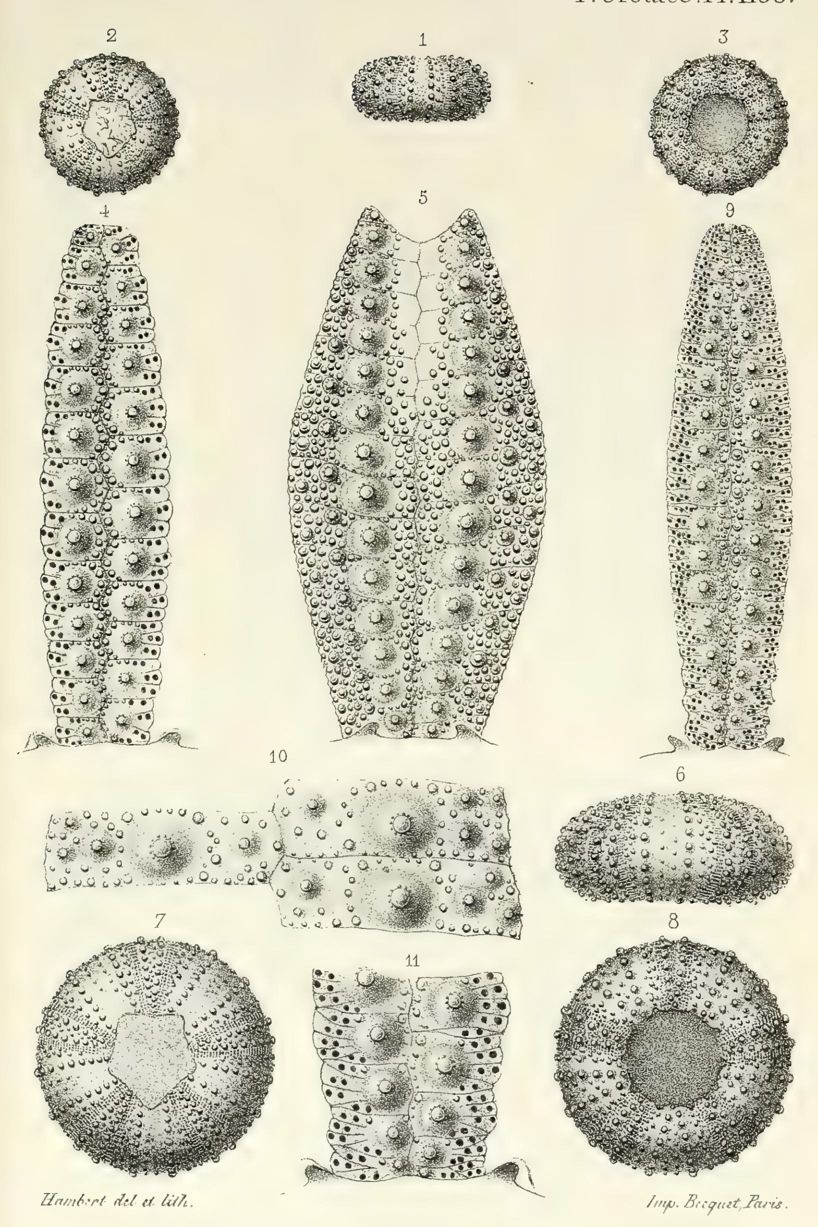
Imp. Becquet, Paris.

Cyphosoma magnificum, Ag., var. sulcata. (Sén. inf.)



Humbert del et lith. Imp. Becquet, Paris.

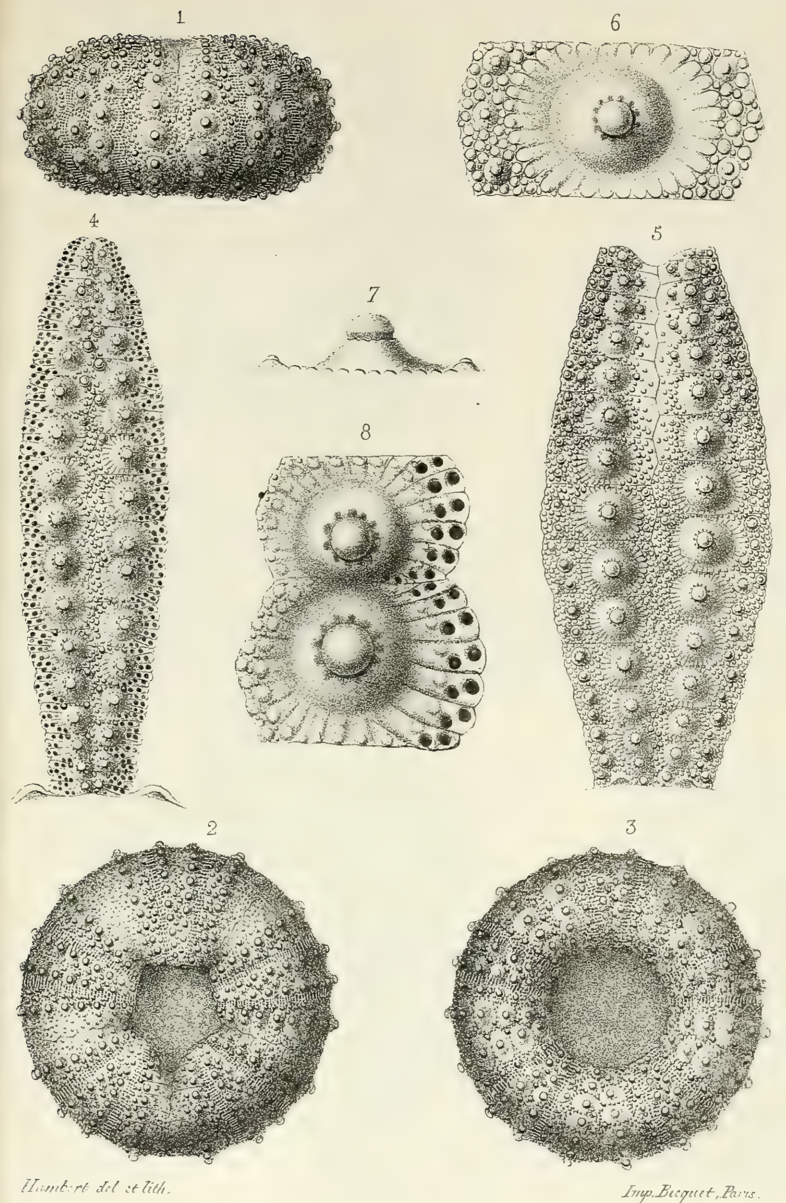
Cyphosoma magnificum, Ag. var. sulcata. (Sén. inf.)



Humbert del. et lith.

Imp. Becquet, Paris.

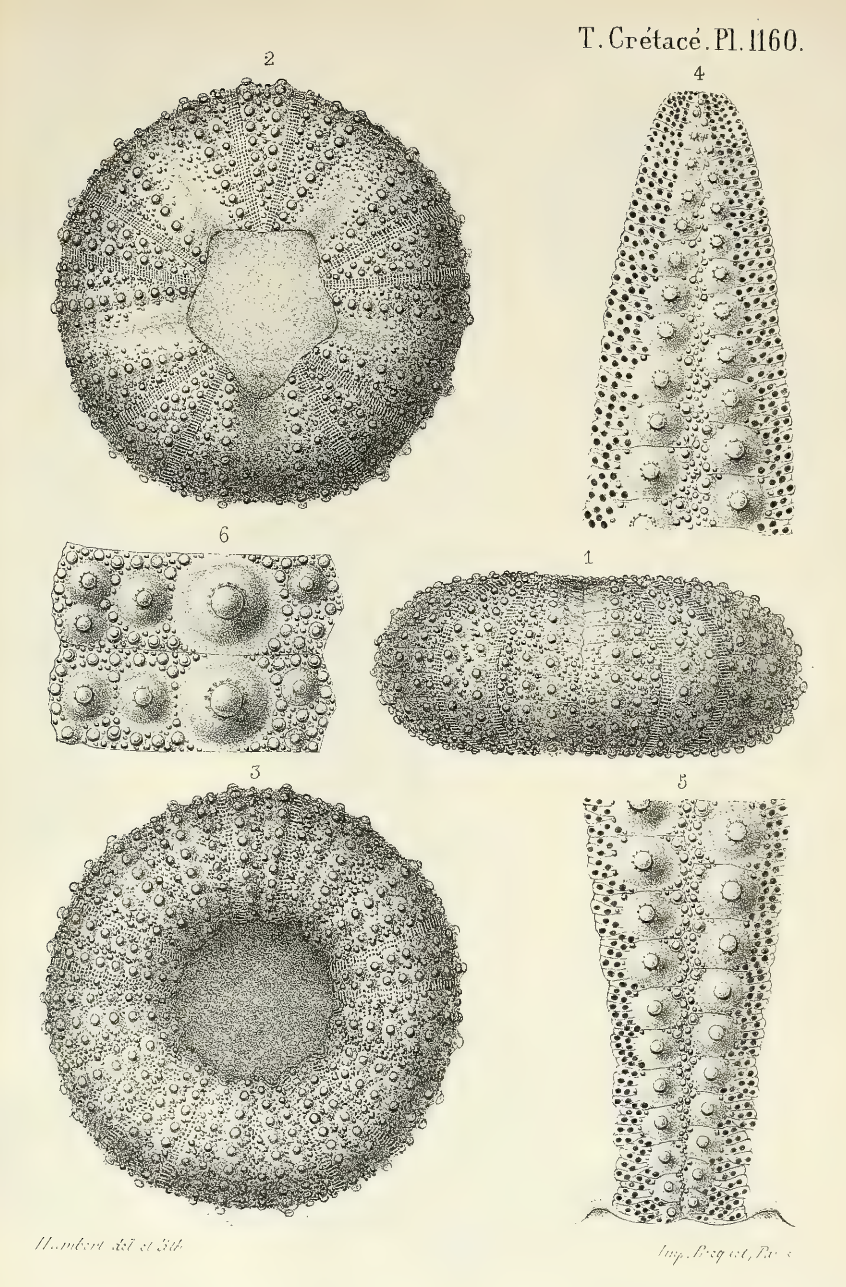
1 – 5. *Cyphosoma Aublini*, Cotteau. (Sén. inf.)
6 – 11. C. ——— *Carantonianum*, Désor. (Sén. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

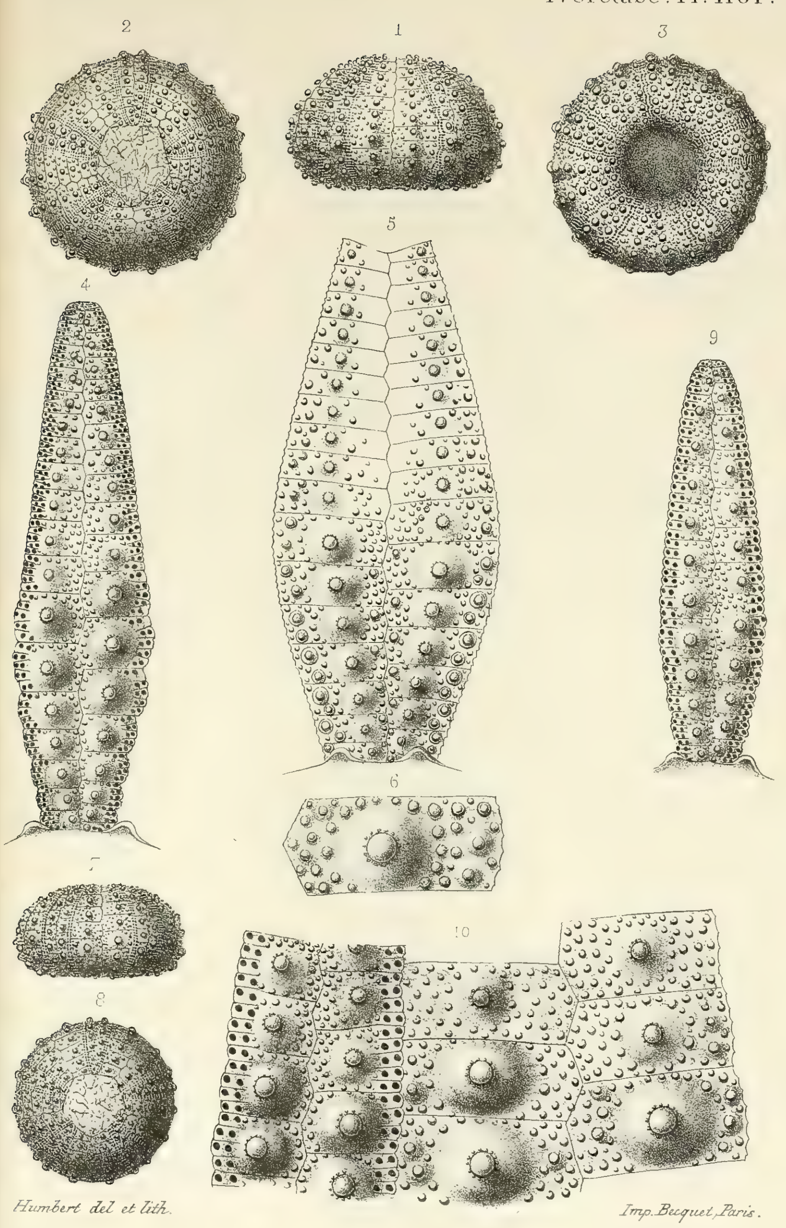
Cyphosoma Sæmanni, Coquand. (Sén. inf.)



Humbert del. et lith.

Imp. Becquet, Paris

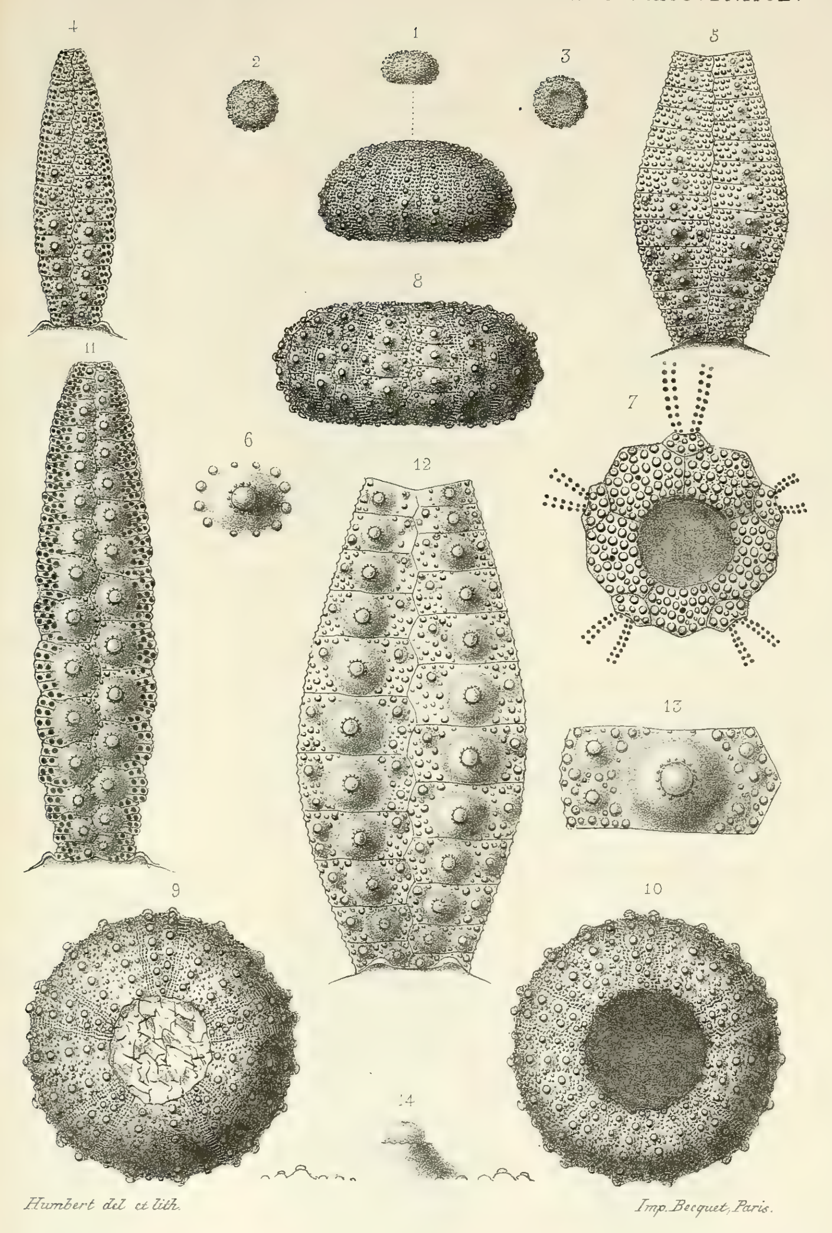
Cyphosoma Girumnense, Desor. (Sén. inf.)



Humbert del et lith.

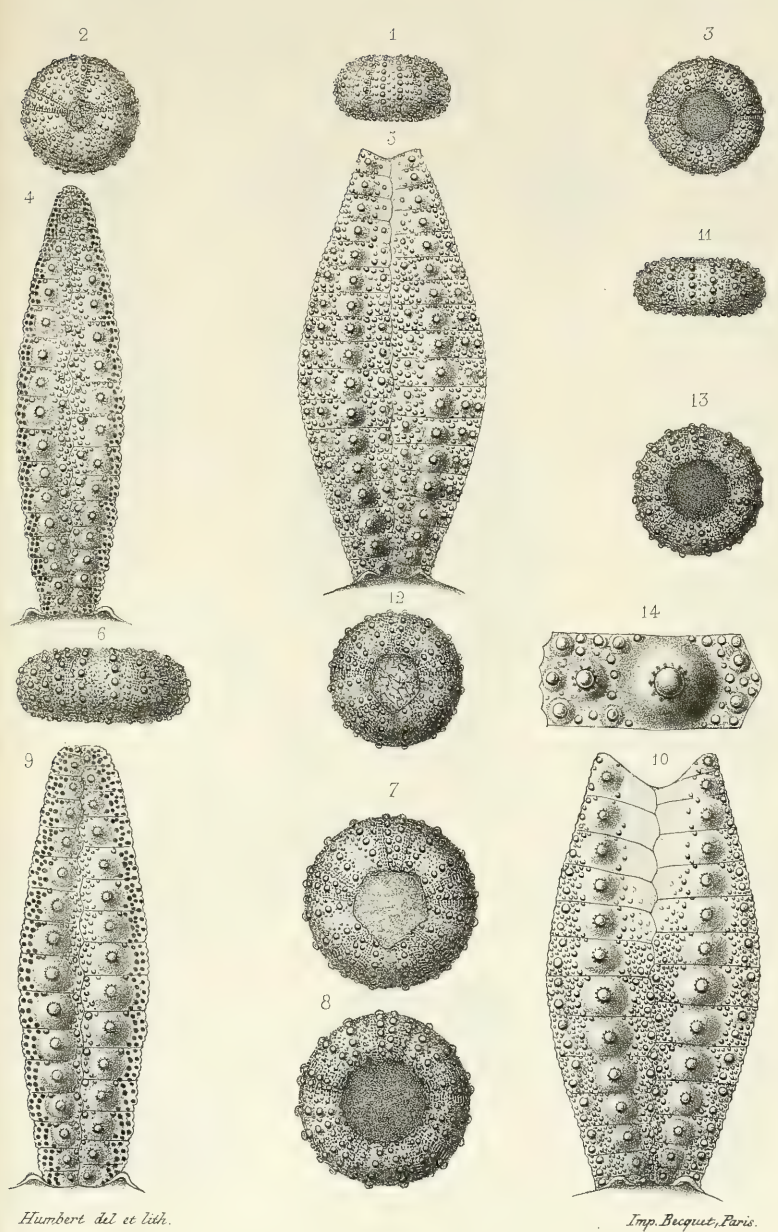
Imp. Becquet, Paris.

1 – 6. *Cyphosoma Arnaudi*, Cotteau. (Sén. inf.)
7 – 10. *C. ——— rarituberculatum*, ——— ———



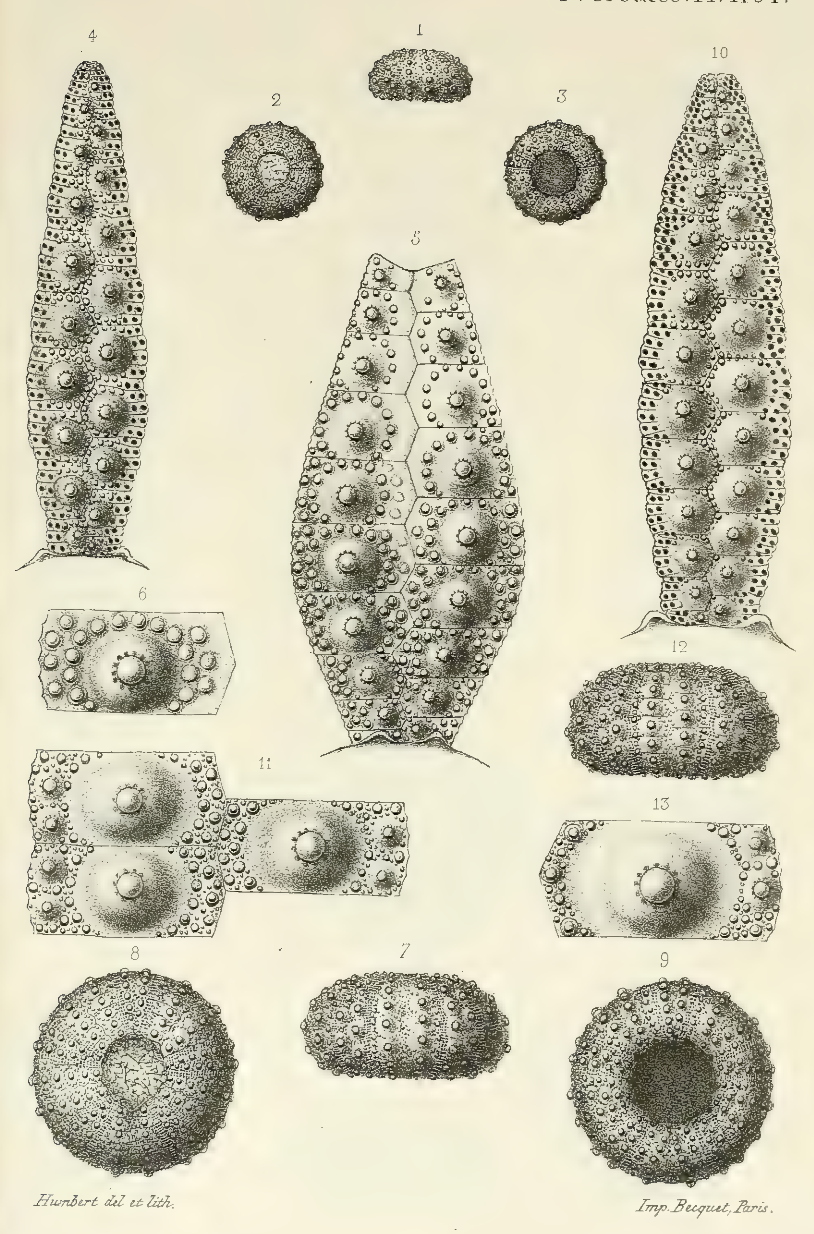
Humbert del. et lith. Imp. Becquet, Paris.

1 – 7. *Cyphosoma pulchellum*, Cotteau. (Sén. inf.)
8 – 14. *C. ——— Des Moulinsi*, ——— ———



Humbert del et lith. *Imp. Becquet, Paris.*

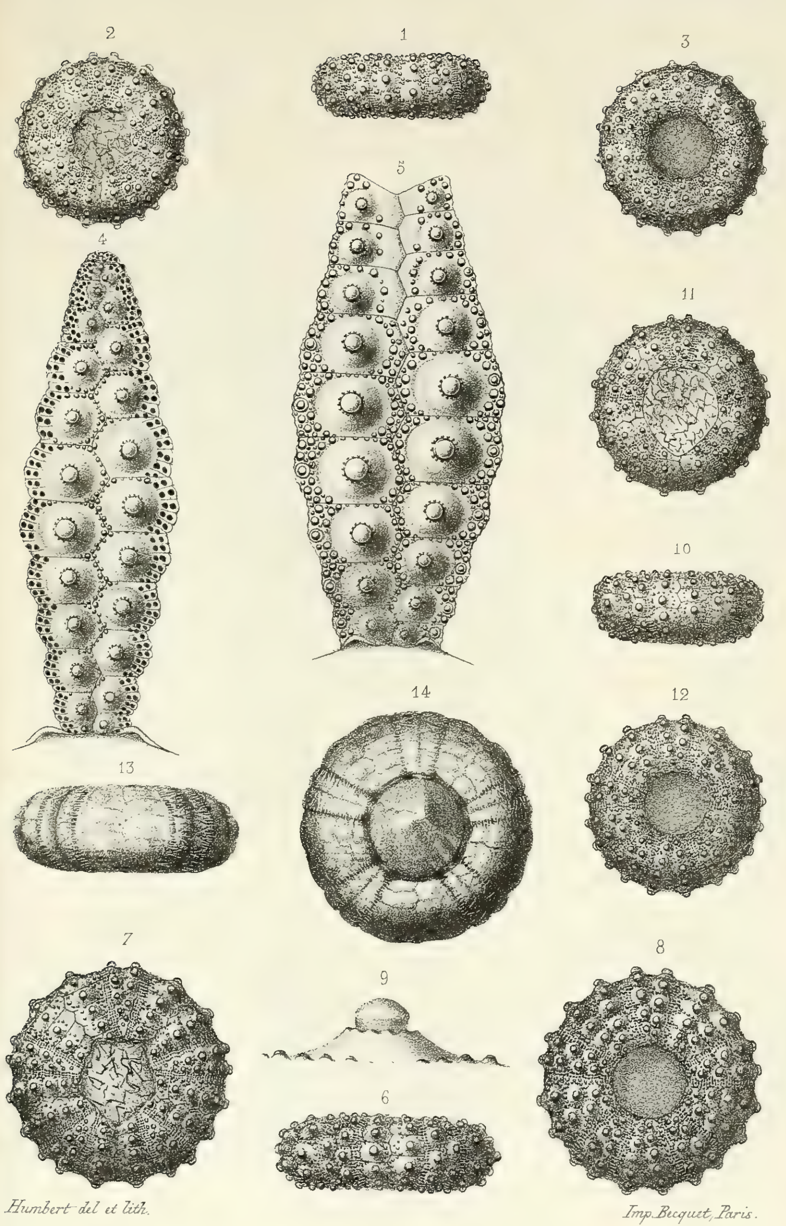
1 _ 5. *Cyphosoma Verneuilli*, Cotteau. (Sén. inf.)
6 _ 14. C. ________ *Ameliæ*, ______ ______



Humbert del et lith.

Imp. Becquet, Paris.

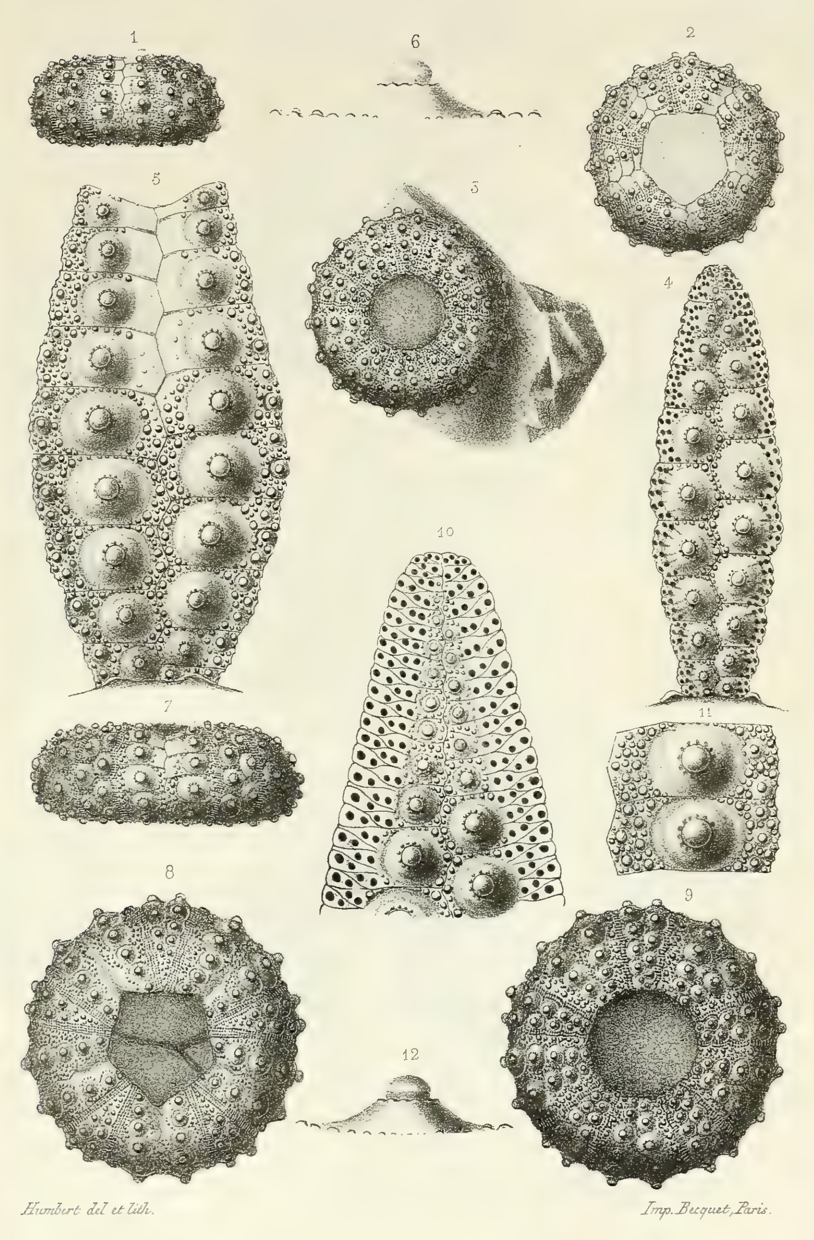
1 – 6. *Cyphosoma Raulini*, Cotteau. (Sén.)
7 - 13. *C. ——— circinatum*, Agassiz. (Sén.)



Humbert del et lith.

Imp. Becquet, Paris.

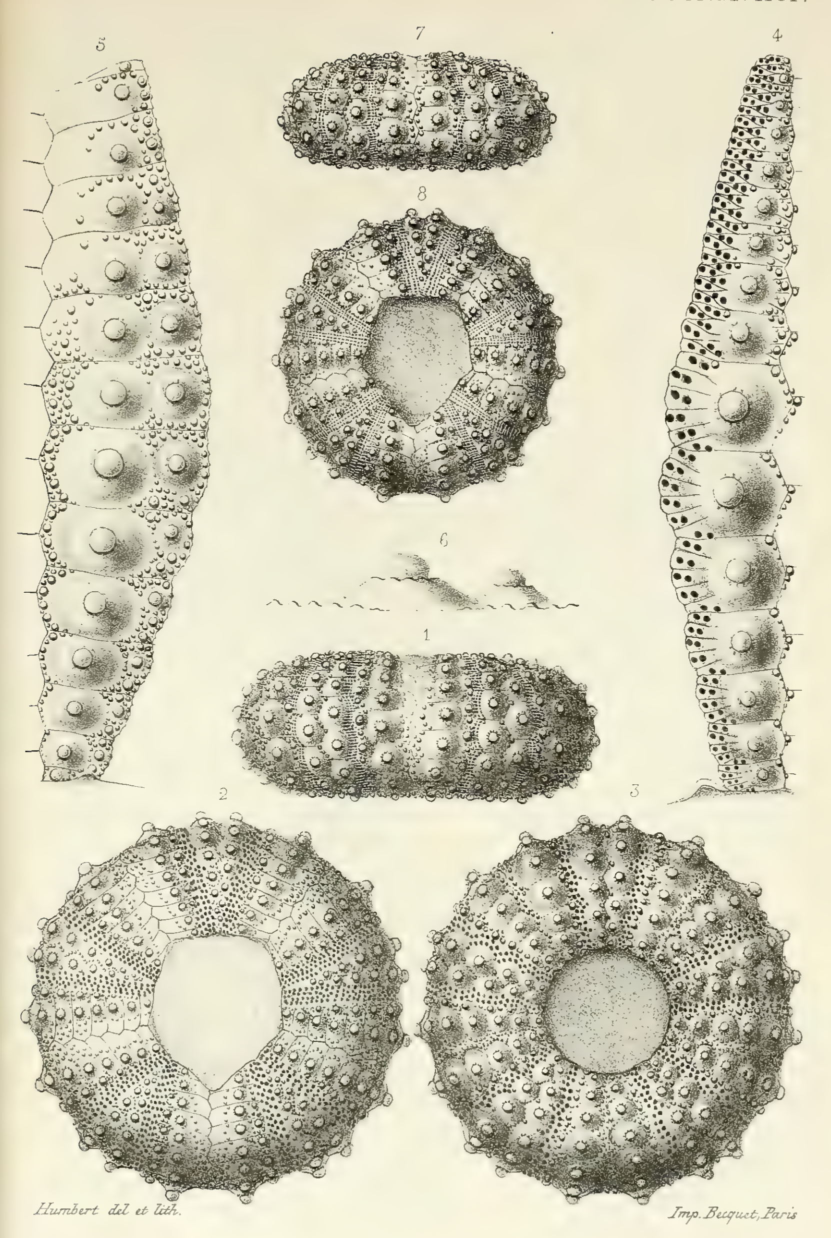
Cyphosoma corollare, Agassiz. (Sén.)



Humbert del et lith.

Imp. Becquet, Paris.

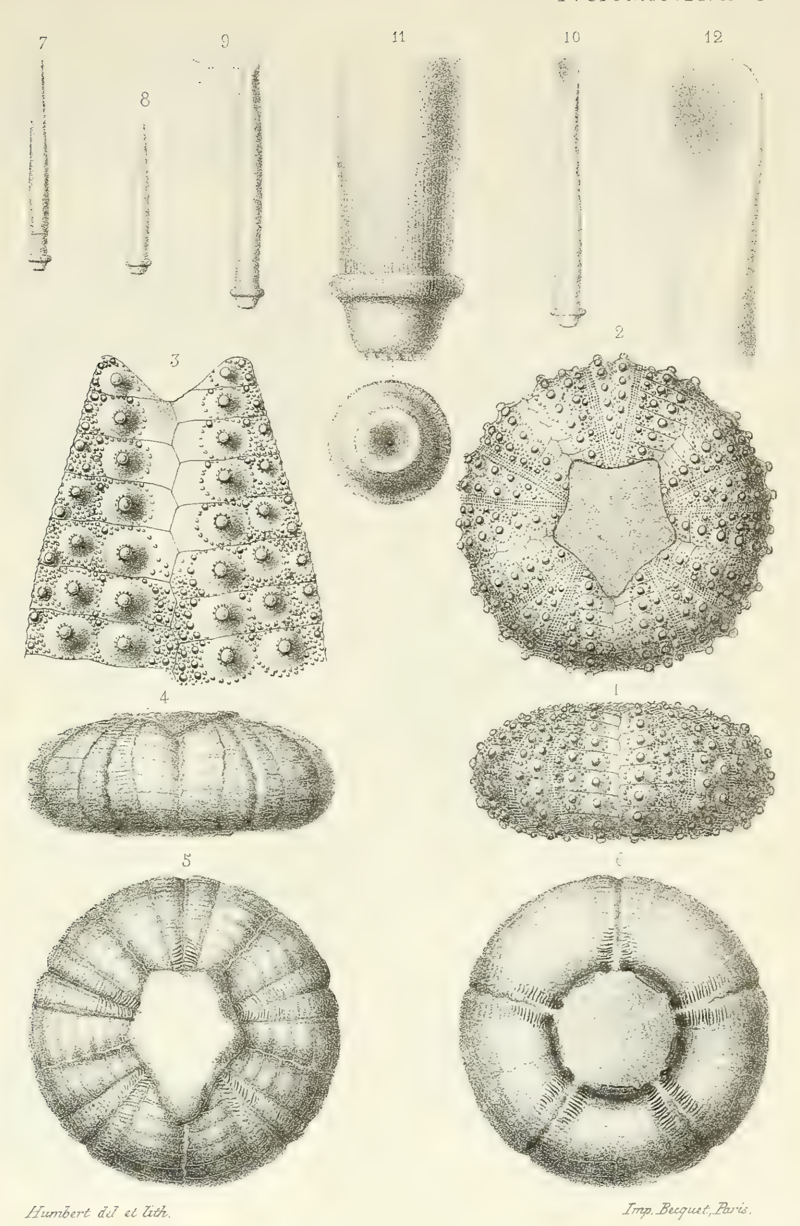
Cyphosoma tiara, Agassiz. (Sén.)



Humbert del et lith.

Imp. Becquet, Paris

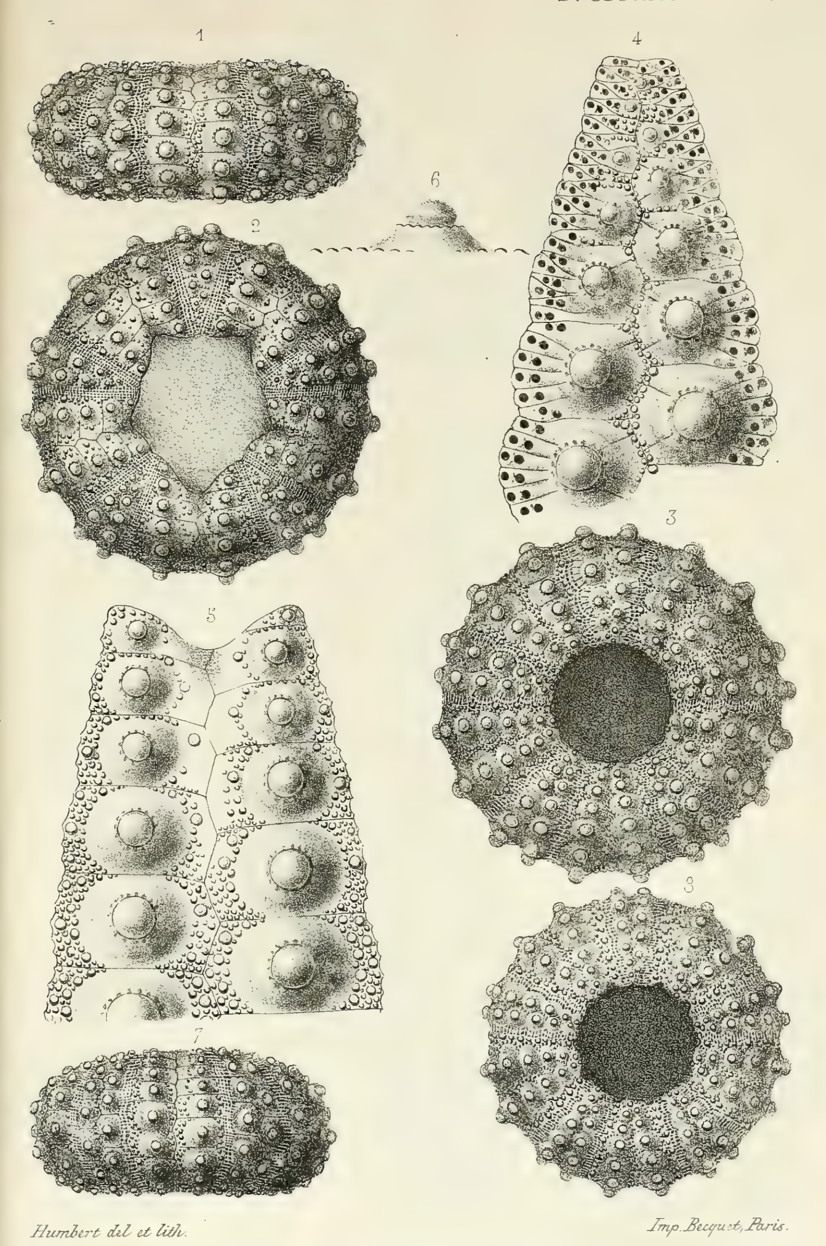
Cyphosoma Kœnigi, Agassiz. (Sén.)



Humbert del et lith.

Imp. Becquet, Paris.

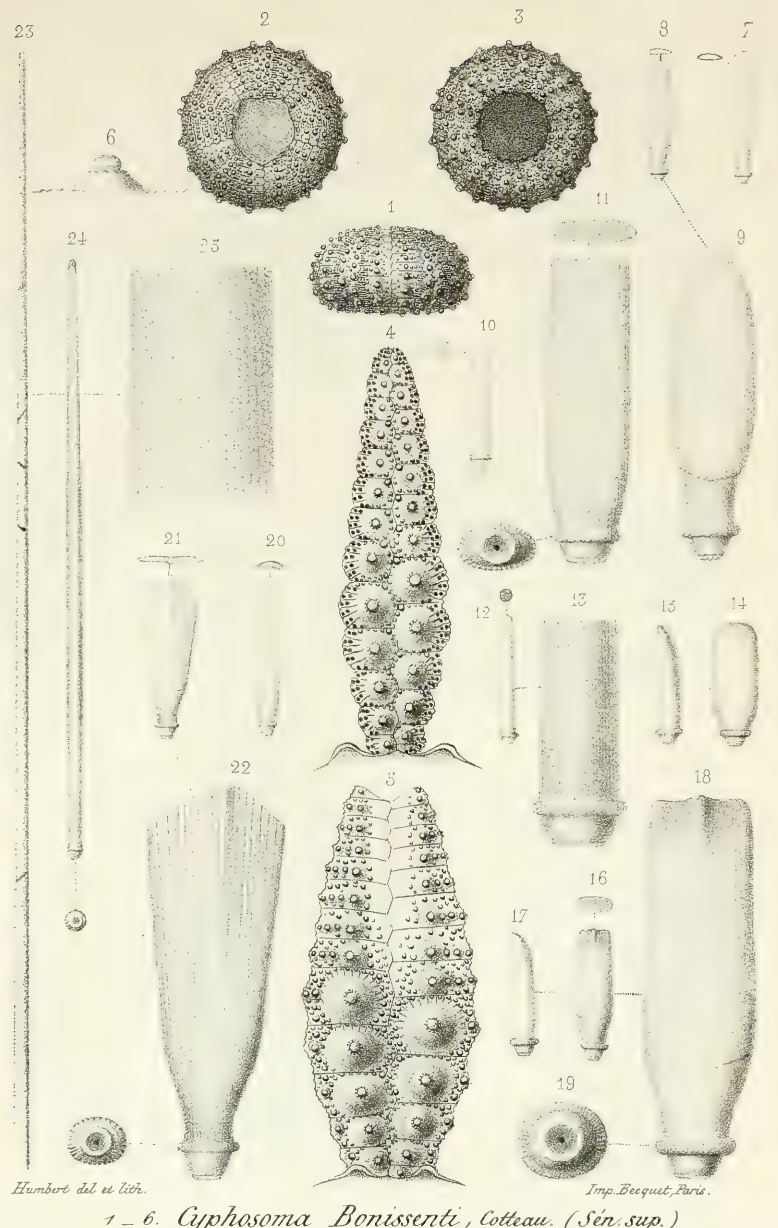
Cyphosoma Kœnigi, Agassiz. (Sén.)



Humbert del et lith.

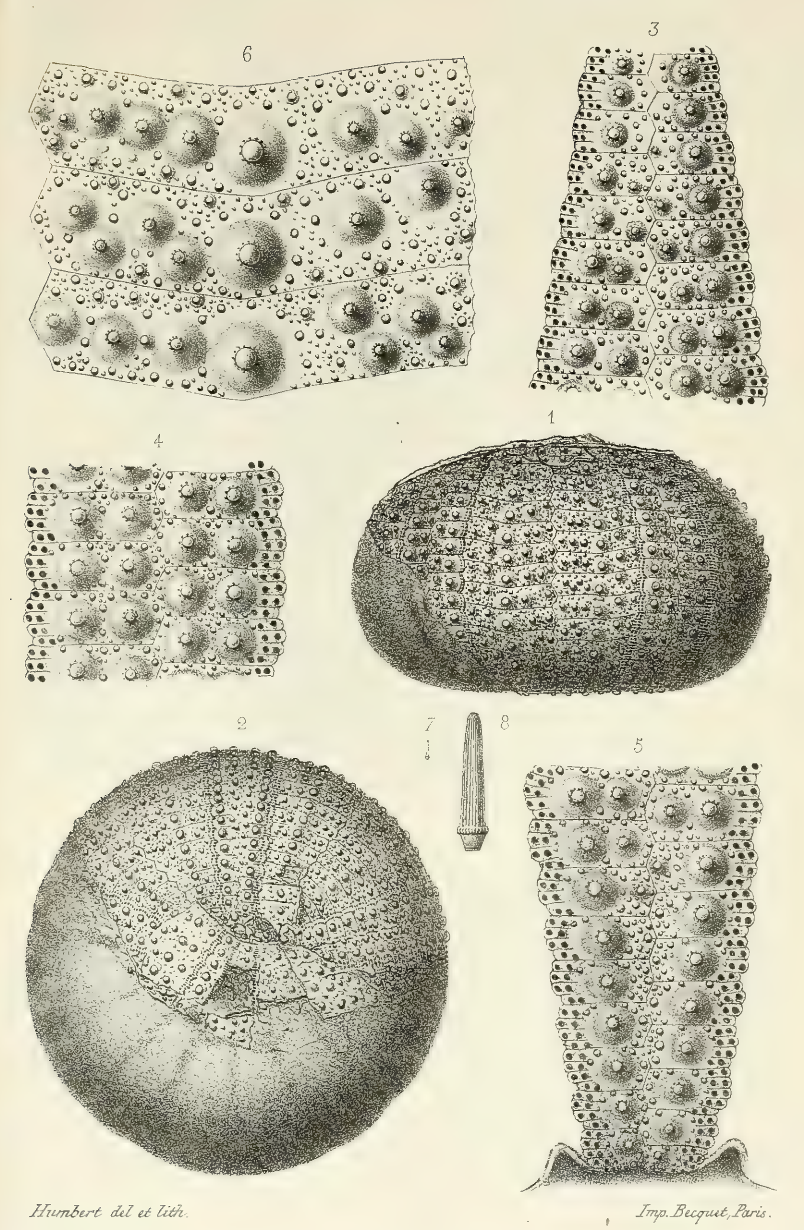
Imp. Becquet, Paris.

Cyphosoma granulosum, Agassiz. (Sén.)



Humbert del et lith. Imp. Becquet, Paris.

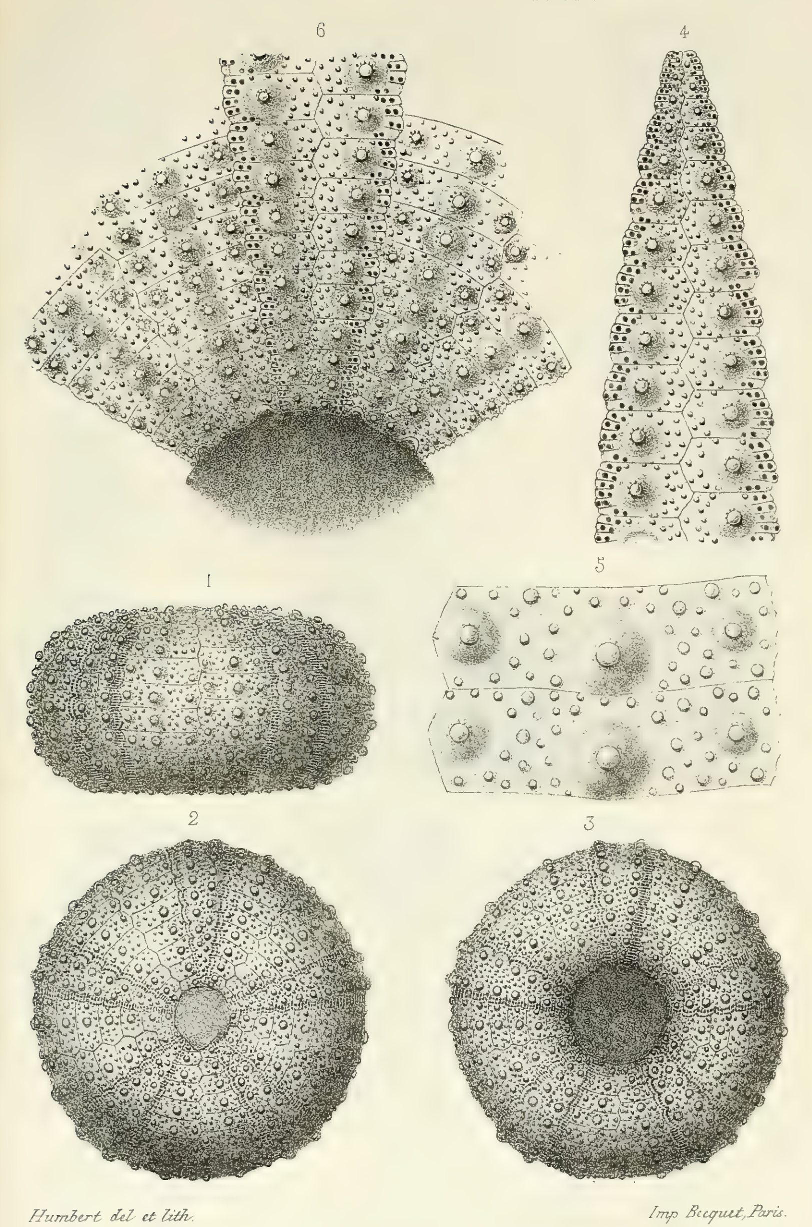
1 _ 6. *Cyphosoma Bonissenti*, Cotteau. (Sén. sup.)
7 _ 9. *C. ——— dimidiatum*, Agassiz. (Cénom.)
10 _ 13. *C. ——— sub-compressum*, Cotteau. ———
14 _ 19. *C. ——— sub-nudum*, Cotteau. (Sén. inf.)
20 _ 22. *C. ——— remus*, ——— ———
23 _ 25. *C. ——— elongatum*, ——— (Sén.)



Humbert del et lith.

Imp. Becquet, Paris.

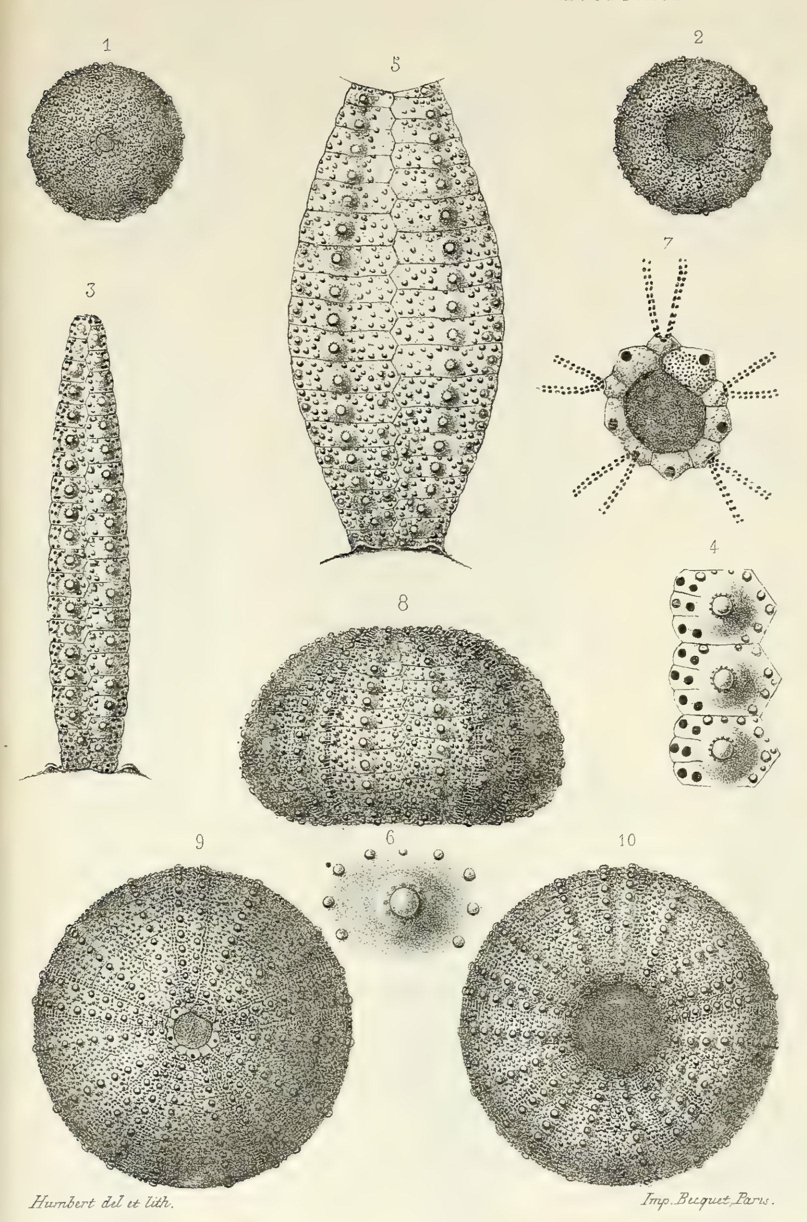
Micropsis Desori, Cotteau. (Sén.)



Humbert del. et lith.

Imp. Becquet, Paris.

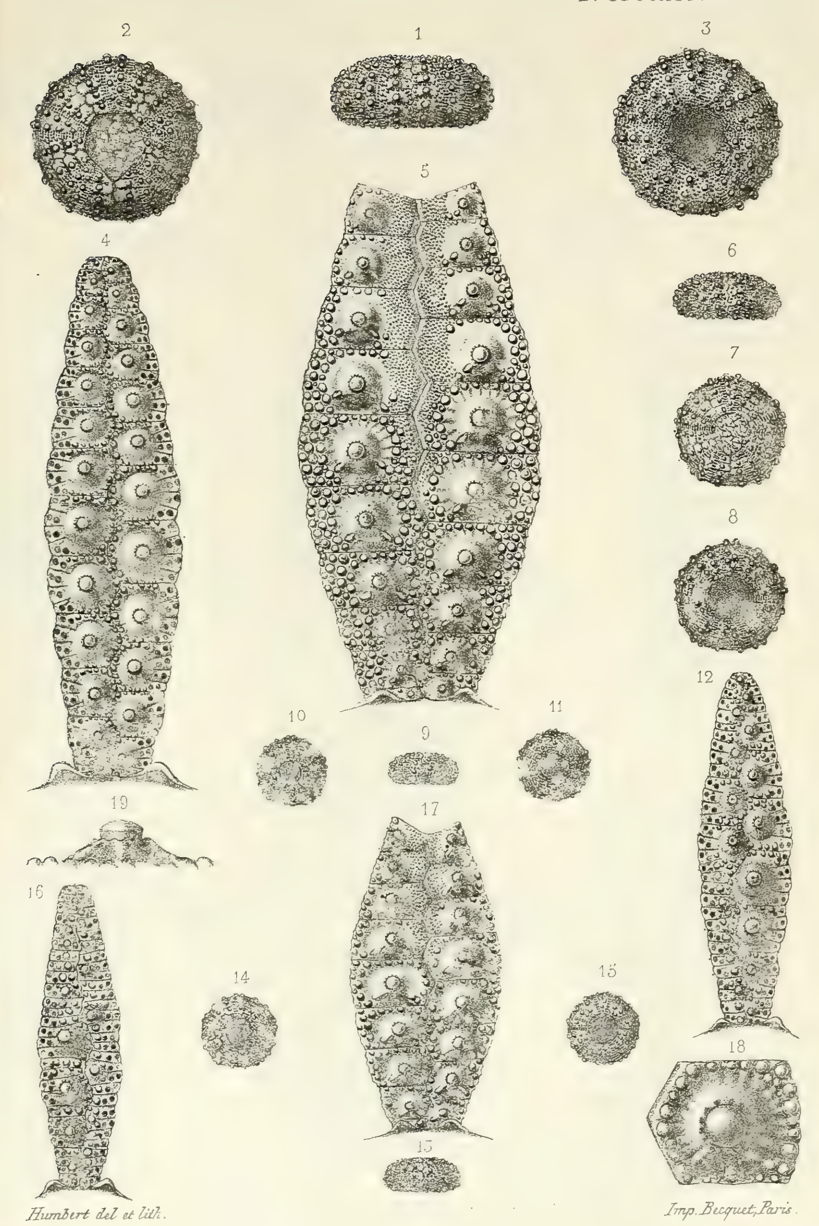
Micropsis microstoma, Cotteau. (Sén.)



Humbert del et lith.

Imp. Becquet, Paris.

Micropsis Leymeriei, Cotteau. (Sén.)

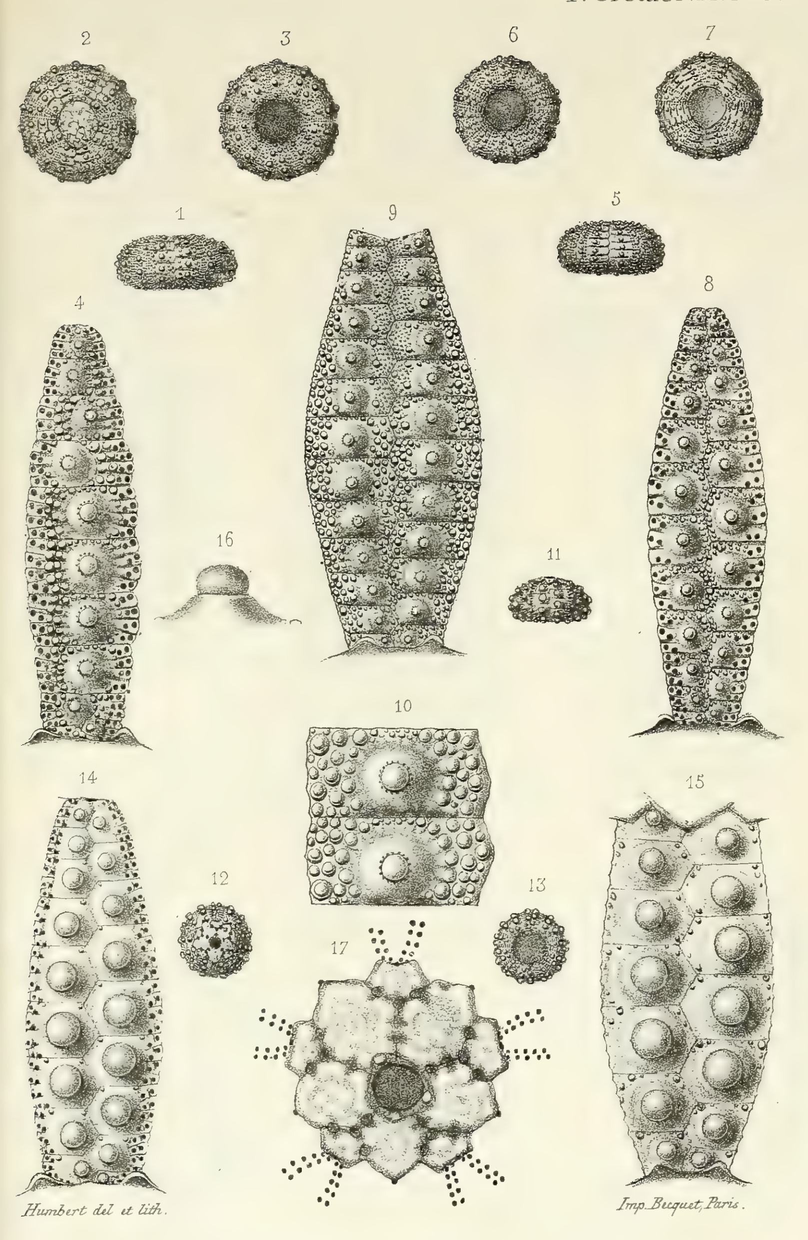


Humbert del et lith.

Imp. Becquet, Paris.

1 _ 8. *Echinocyphus difficilis*, Cotteau. (Cénom.)

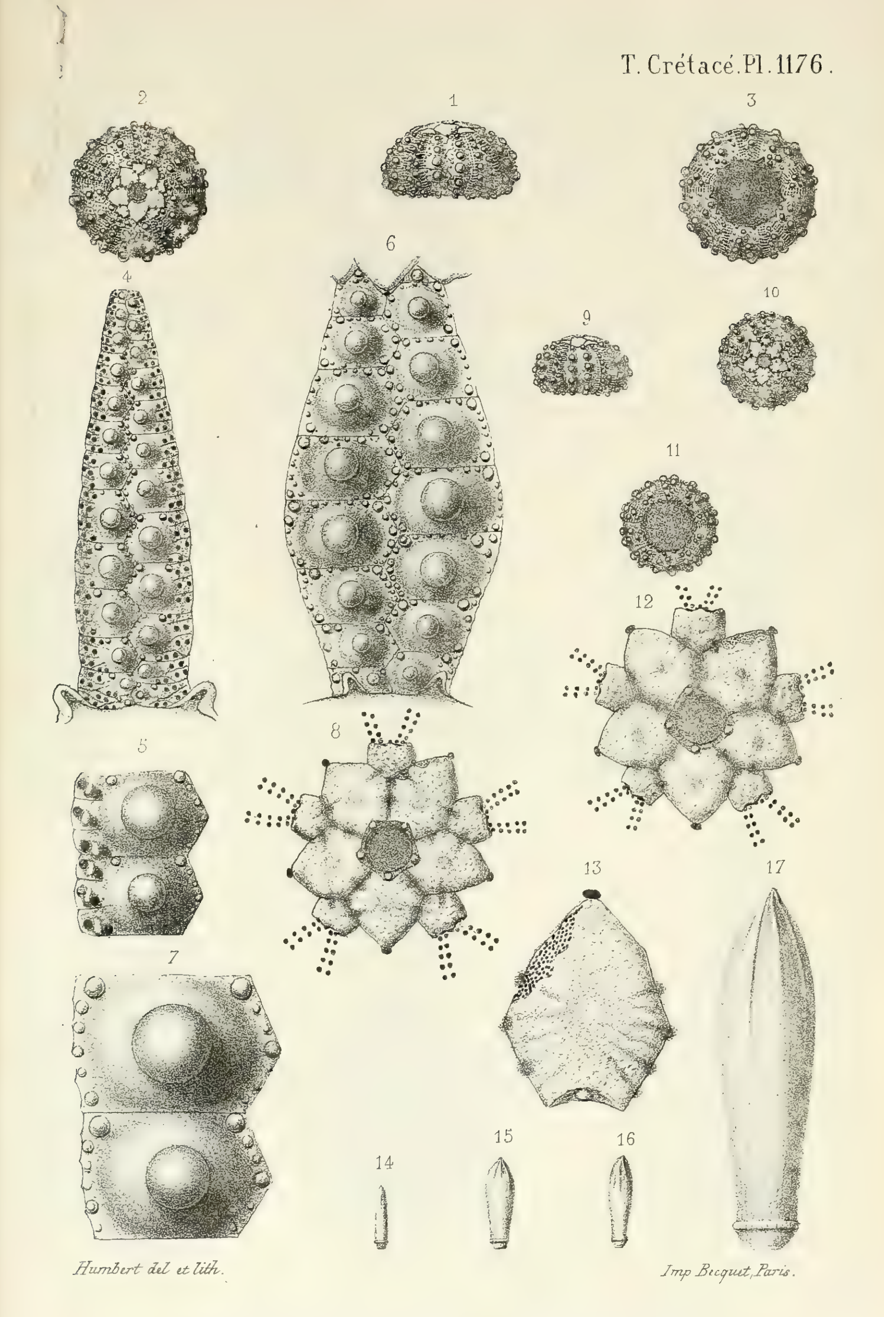
9 _ 19. *E. ———— rotatus*, ———— ————



Humbert del et lith.

Imp. Becquet, Paris.

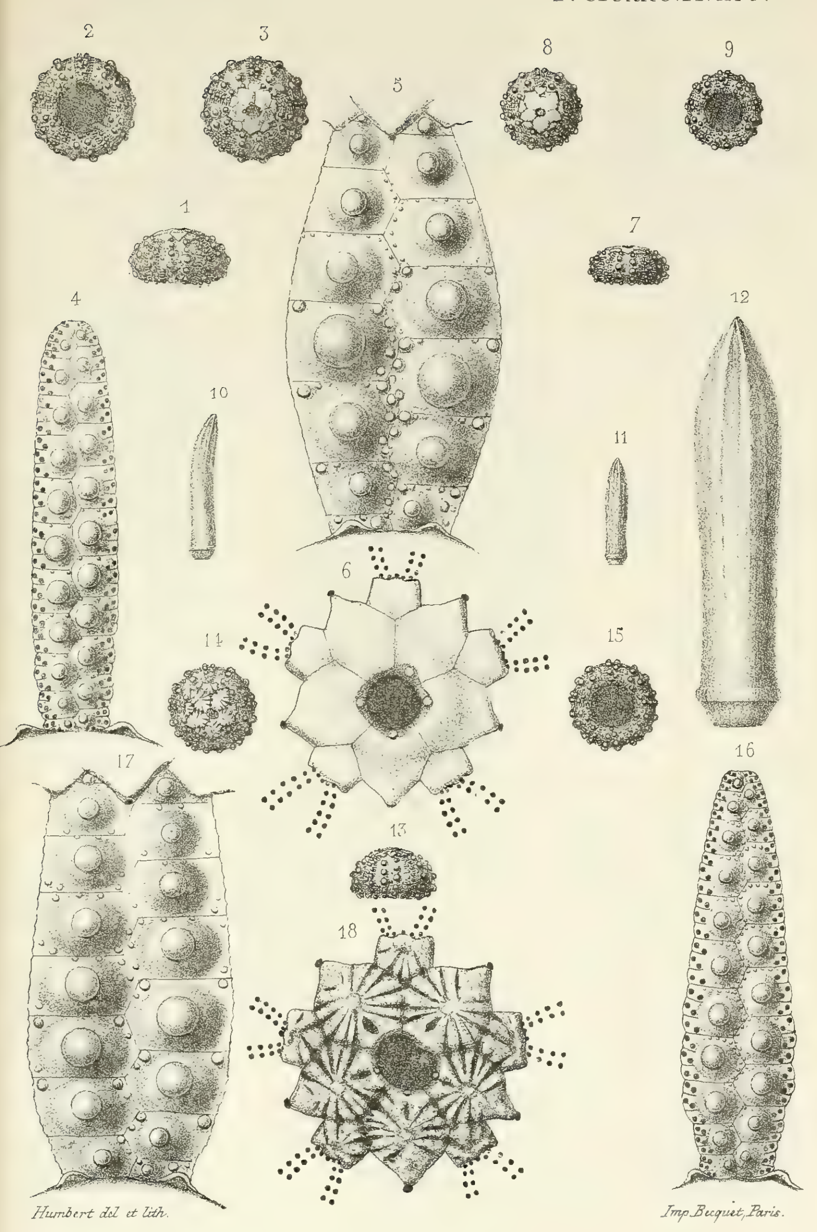
1 _ 4. *Echinocyphus rotatus*, Cotteau. (Cénom.)
5 _ 10. *E.* ________ *tenuistriatus*, ____ ____
11 _ 17. *Goniopygus intricatus*, Agassiz. (Néoc.)



Humbert del. et lith.

Imp. Becquet, Paris.

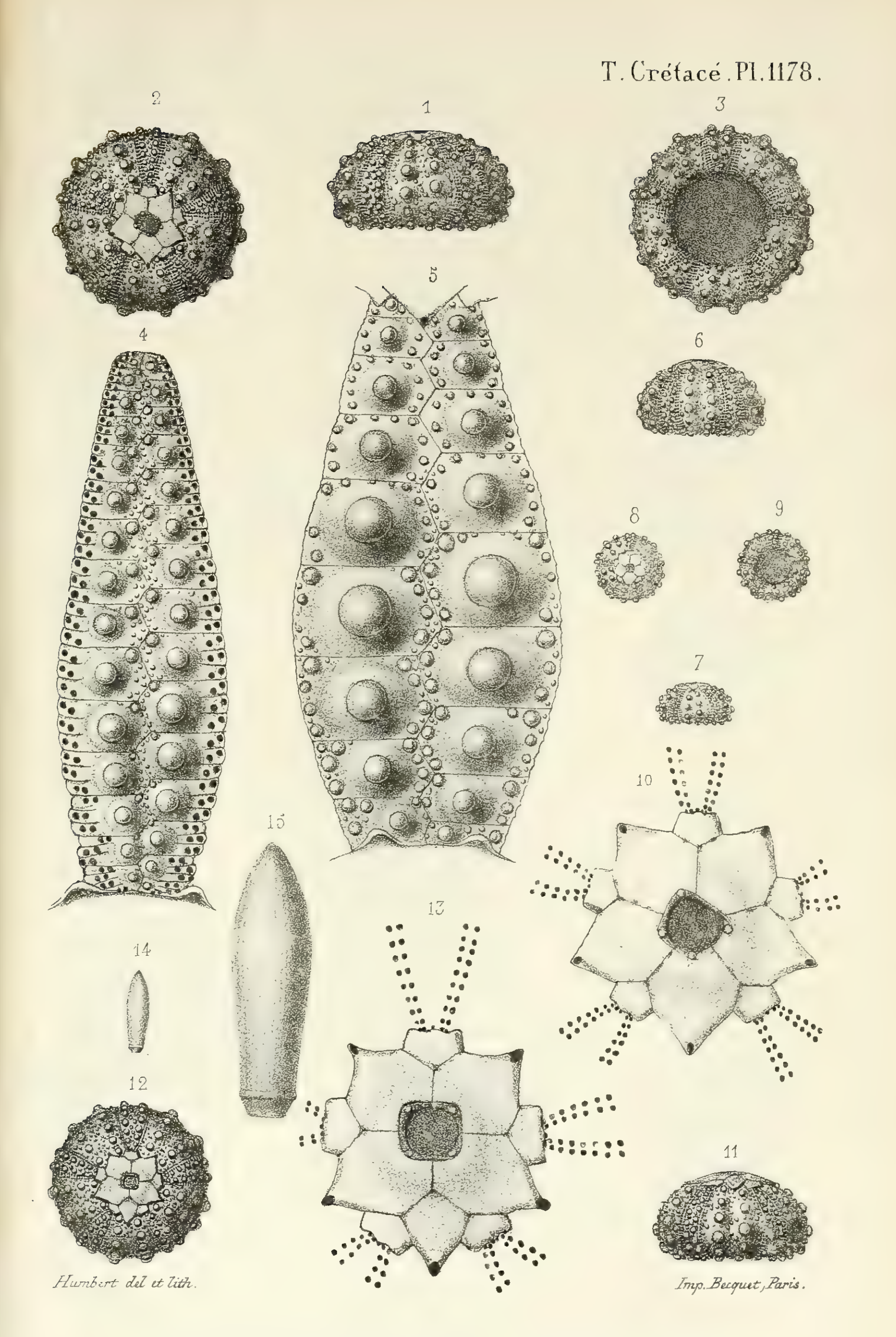
Goniopygus peltatus, Agassiz. (Néoc. sup.)



Humbert del et lith.

Imp. Becquet, Paris.

1 _ 12. *Goniopygus Noguesi*, Cotteau. (Néoc. sup.)
13 _ 18. *G.* ——— *Loryi*, ——— (Aptien.)

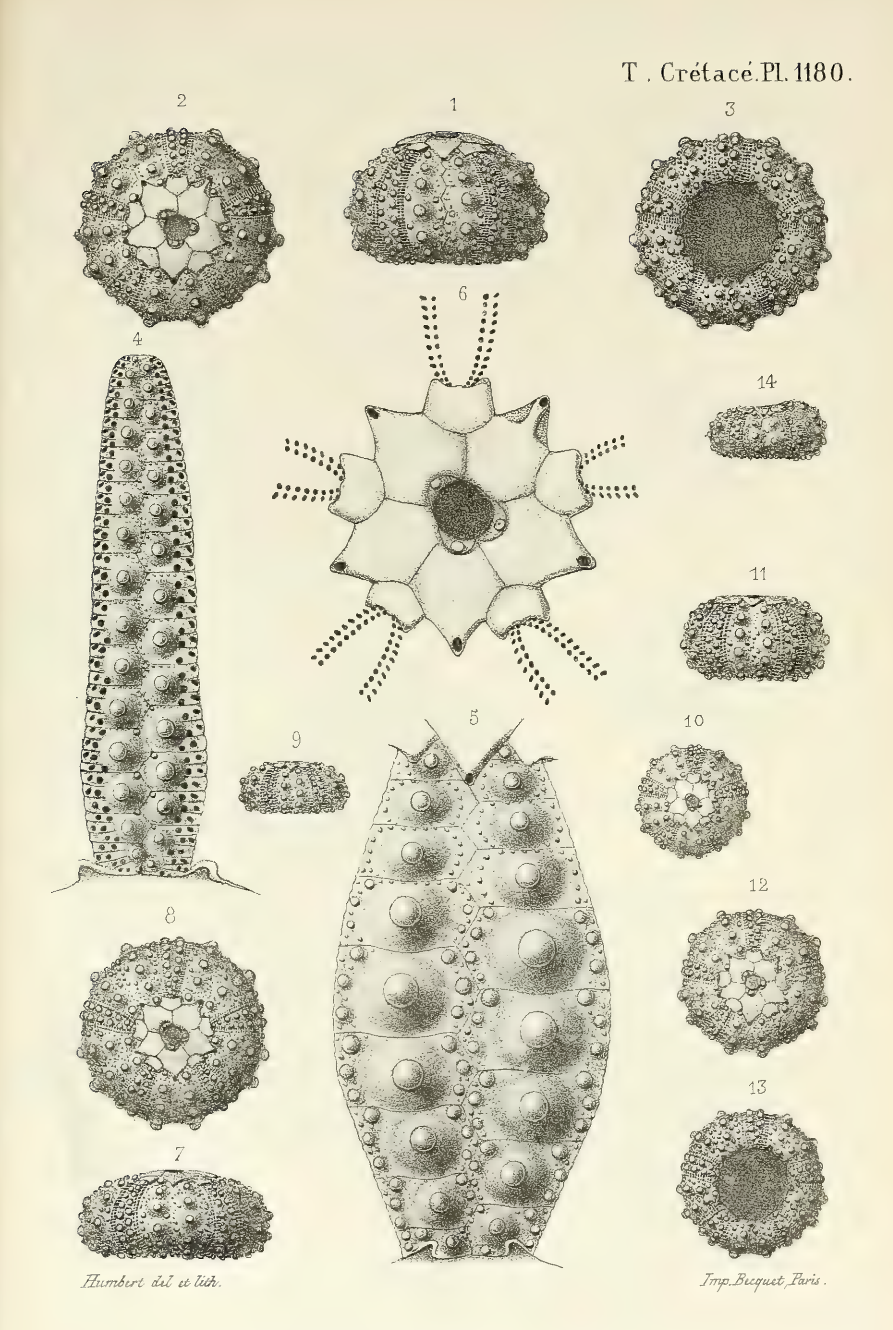


Goniopygus Delphinensis, A. Gras. (Aptien.)

Humbert del et lith.

Imp. Becquet, Paris.

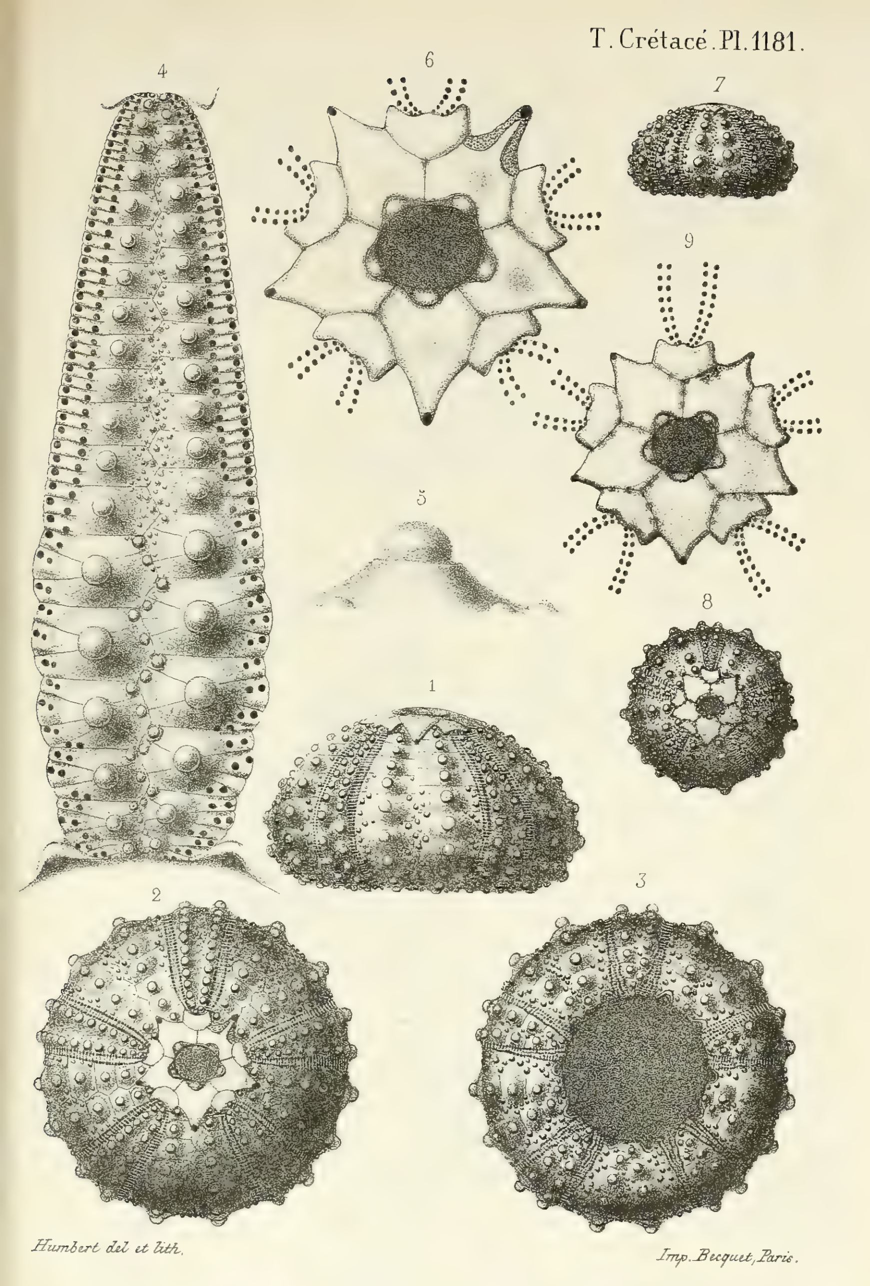
1 – 7. *Goniopygus Brossardi*, Coquand. (Cénom.)
8 – 14. *G. ——— Menardi*, Agassiz ———



Humbert del et lith.

Imp. Becquet, Paris.

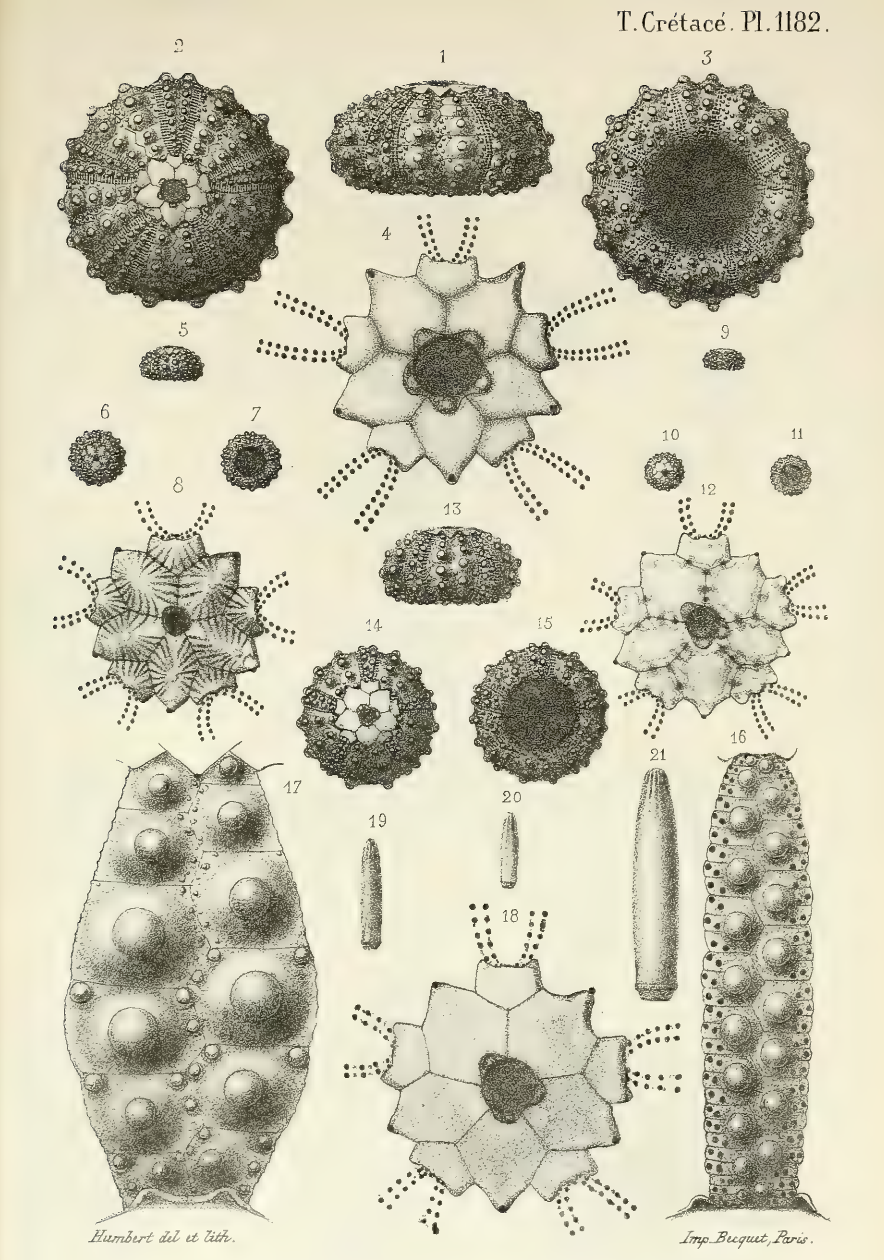
Goniopygus Menardi, Agassiz. (Cénom.)



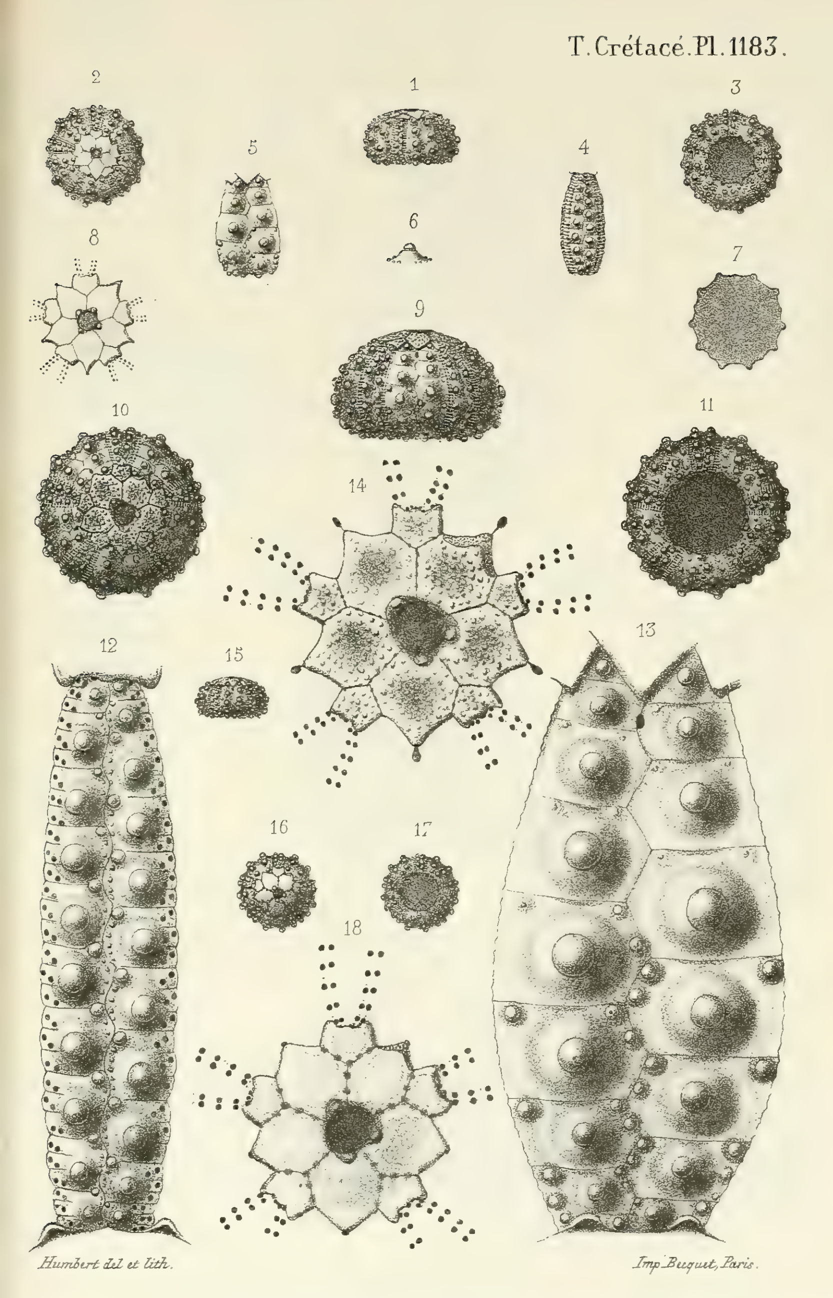
Humbert del et lith.

Imp. Becquet, Paris.

Goniopygus major, Agassiz. (Cénom.)

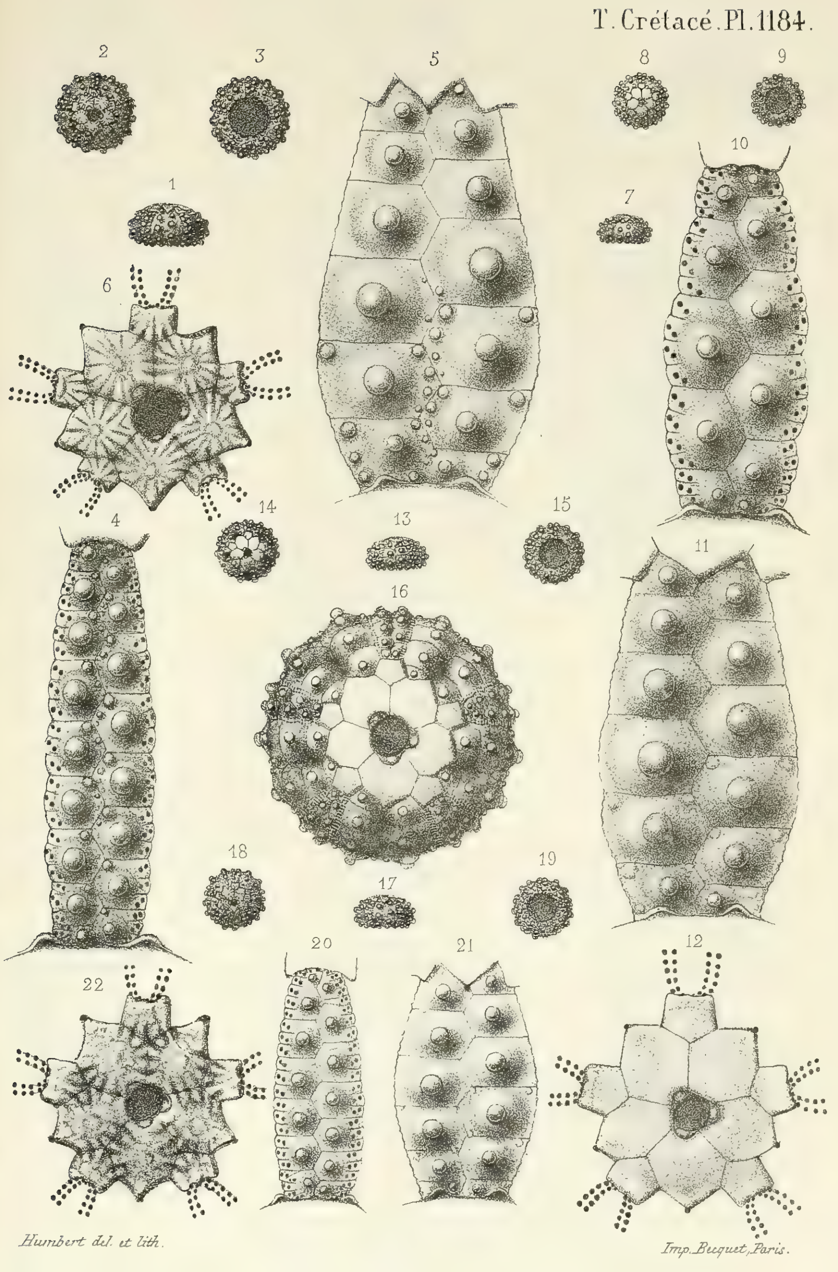


1 _ 4. *Goniopygus major, Agassiz.* (Cénom.)
5 _ 12. *G. ———— sulcatus, Cotteau.* ———
13 _ 21. *G. —— Marticensis, — —* (Sén. inf.)



Humbert del et lith. Imp. Becquet, Paris.

1 – 8. Goniopygus heteropygus, Agassiz. (Sén. inf.)
9 – 18. G. ——— Royanus, (d'Archiac) ———



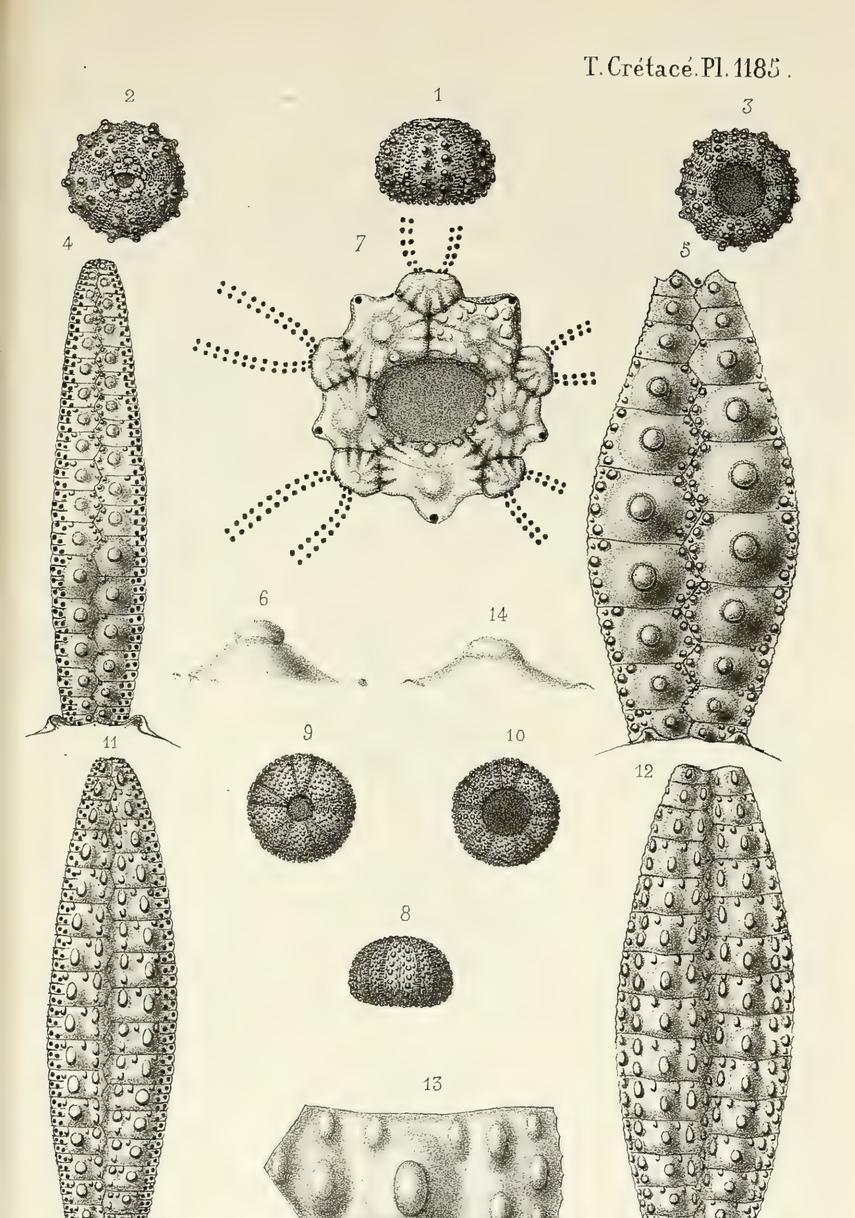
Humbert del. et lith.

Imp. Becquet, Paris.

1 _ 6. *Goniopygus Royanus*, d'Archiac. (Sén. inf.)

7 _ 16. *G. ———— minor*, Sorignet. (Sén. sup.)

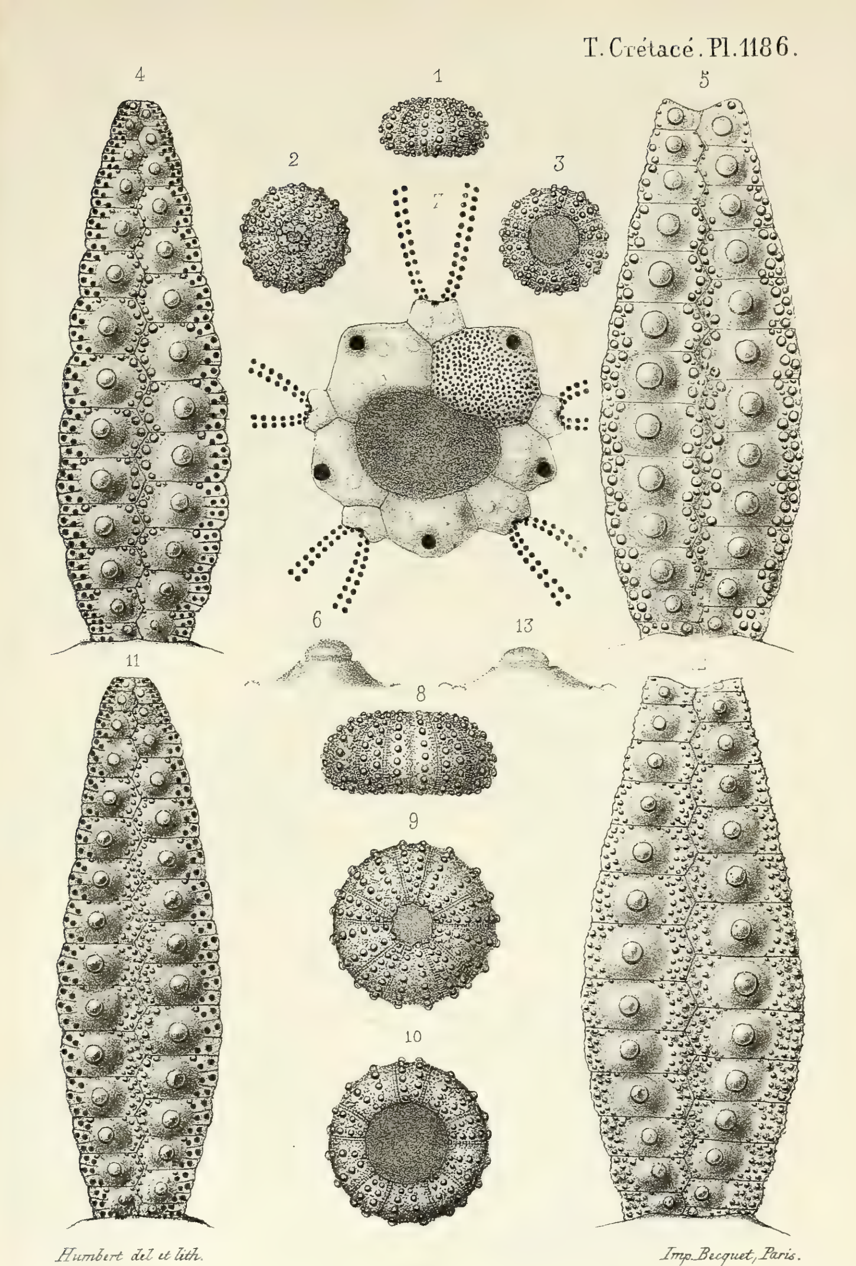
17 _ 22. *G. ———— Heberti*, Cotteau. ————



Humbert del et lith

Imp. Buquet, Paris

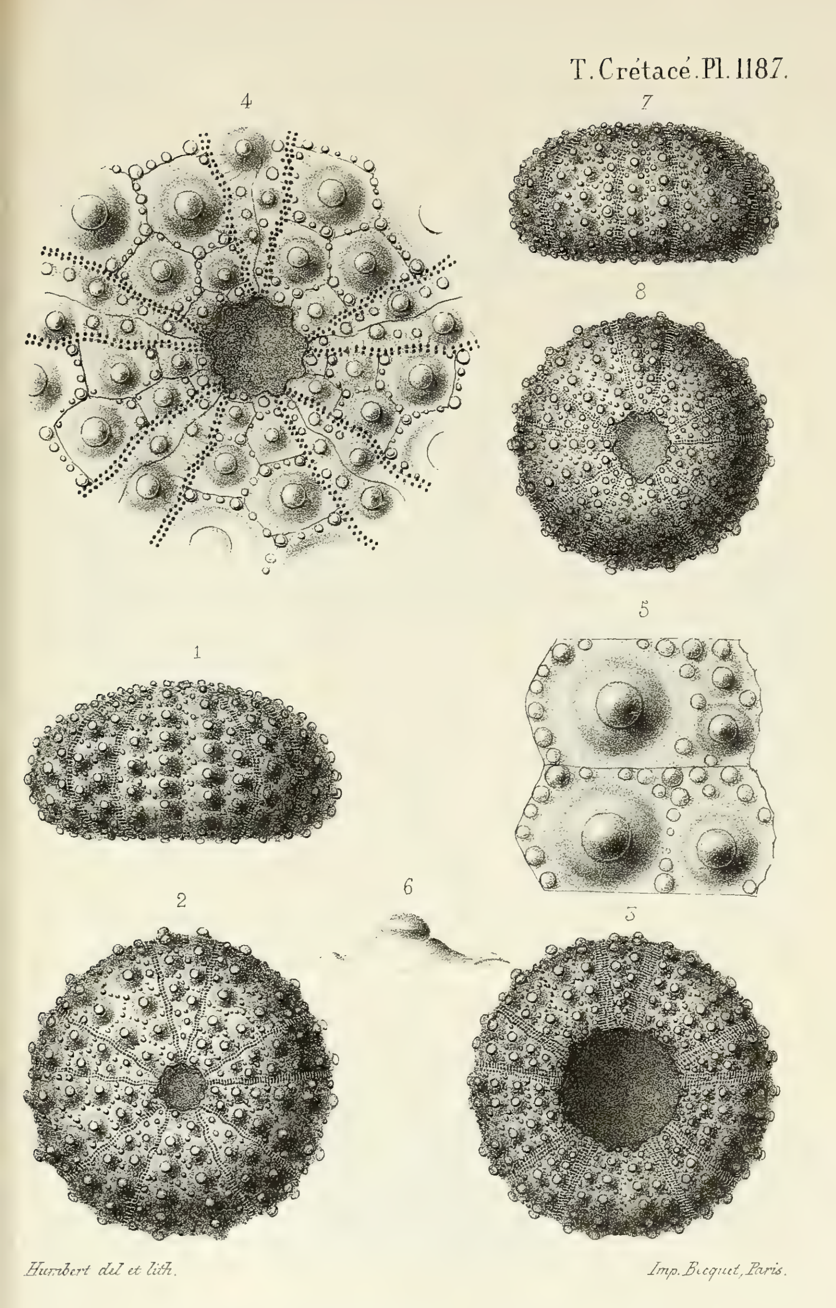
1 – 7. *Goniopygus Coquandi*, Cotteau. (Cén.)
8 – 14. *Leiocyphus conjunctus*, ——— ———



Humbert del et lith.

Imp. Becquet, Paris.

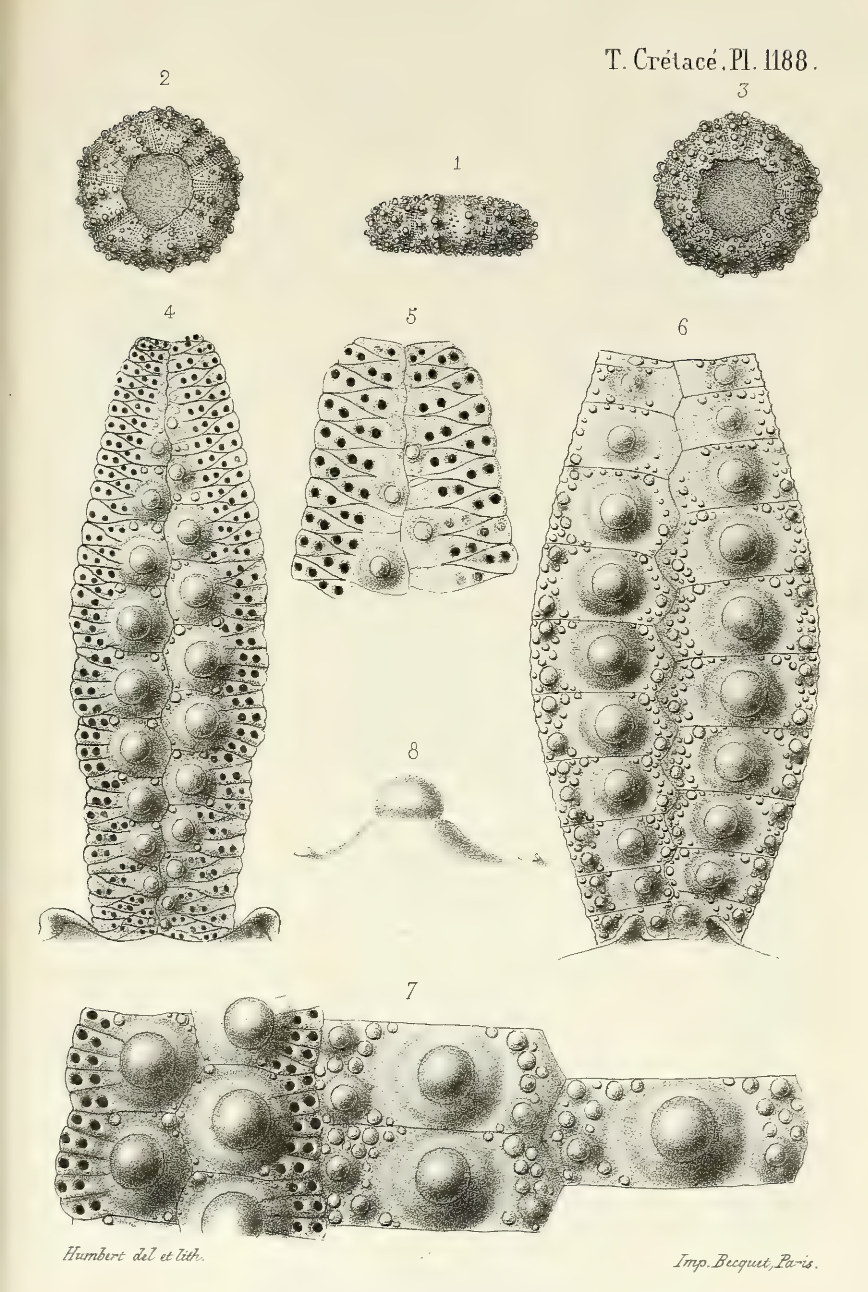
1 _ 7. *Leiosoma Meridanense*, Cotteau. (tur.)
8 _ 13. *L. ——— Archiaci*, ——— ———



Humbert del et lith.

Imp. Becquet, Paris.

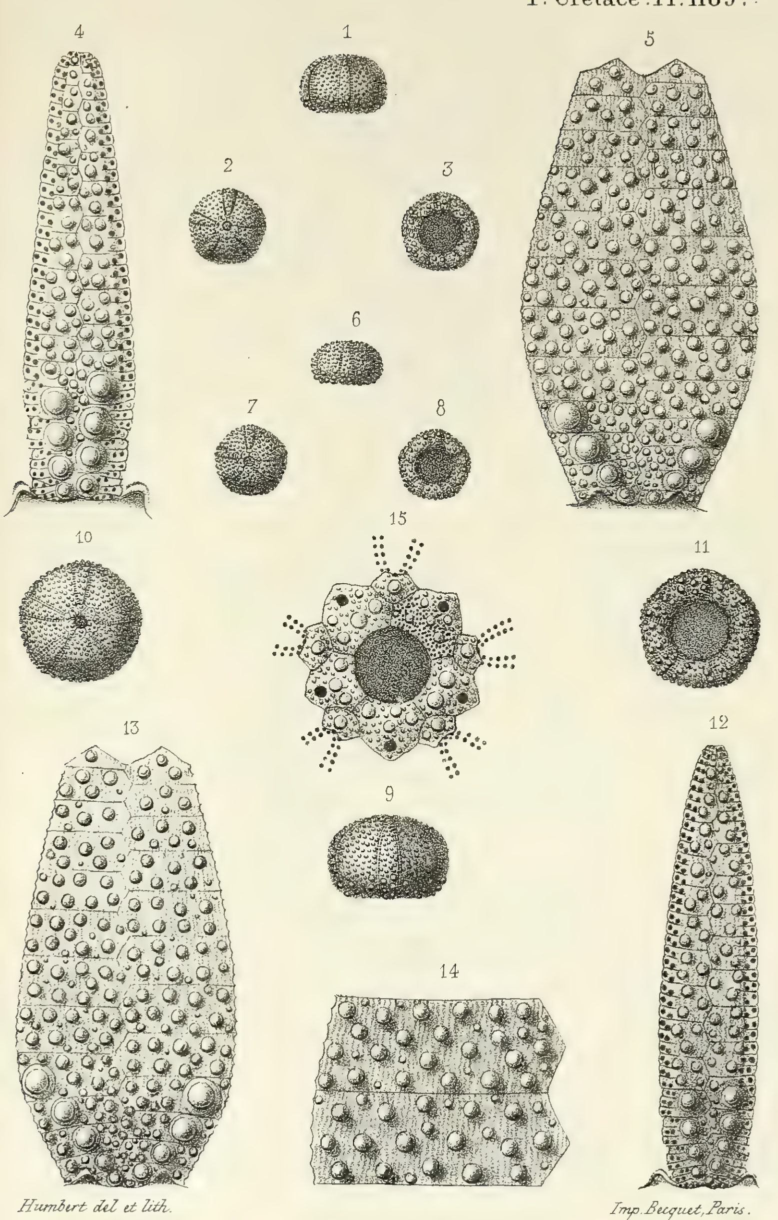
Leiosoma Tournoueri, Cotteau. (Sén.)



Humbert del et lith.

Imp. Becquet, Paris.

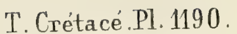
Leiosoma rugosum, Cotteau. (Sén. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

Codiopsis Lorini, Cotteau. (Néoc.)



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Humbert del et lith. Imp. Becquet, Paris.

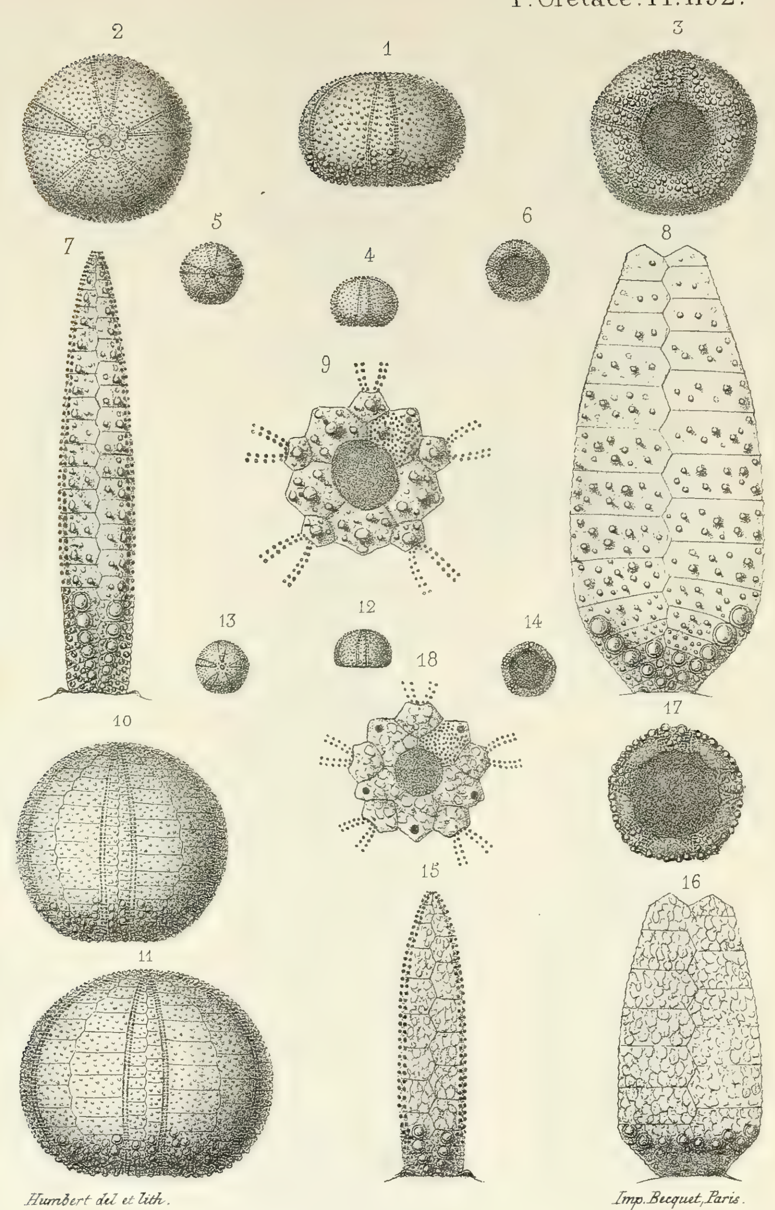
1 _ 8. *Codiopsis Lorini*, Cotteau (Var. Alpina.) Néoc.

9 _ 16. *C.* ——— *Jaccardi*, Cotteau (Néoc. sup.)

Humbert del. et lith.

Imp. Becquet, Paris.

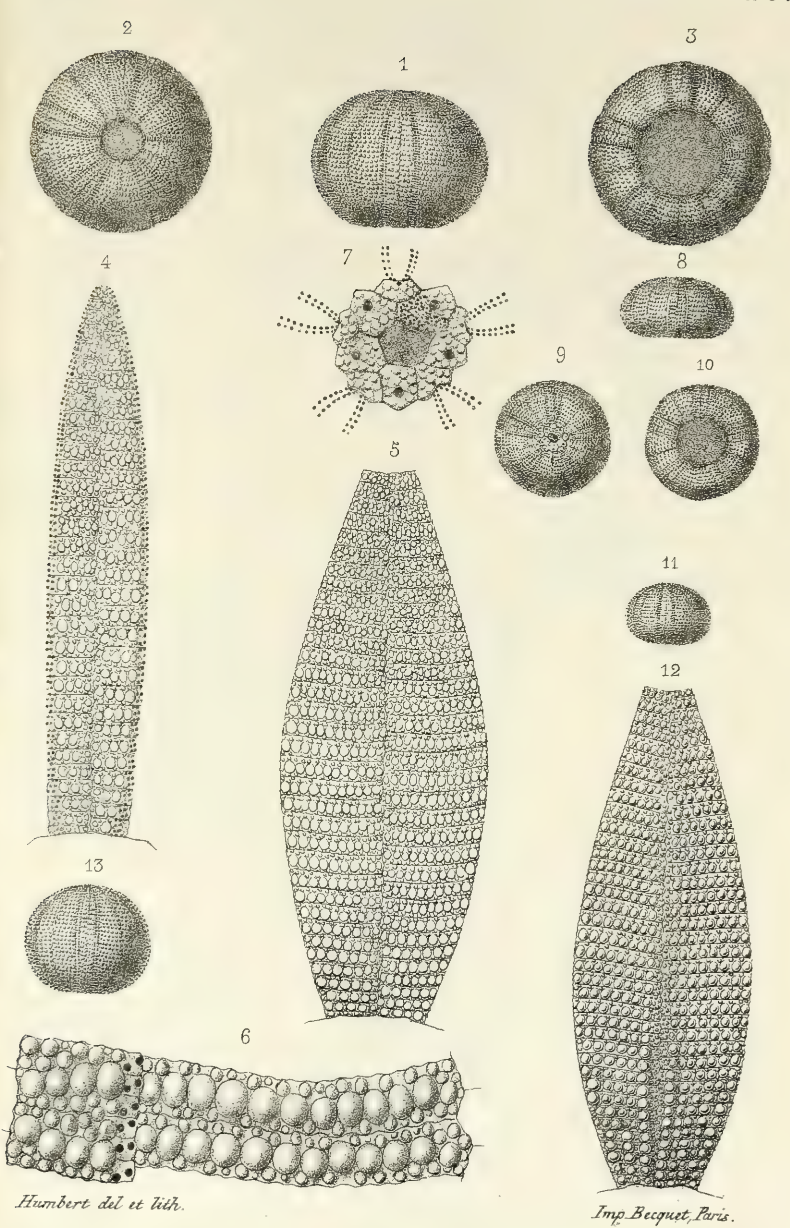
Codiopsis doma, Agassiz (Cénom.)



Humbert del et lith.

Imp. Becquet, Paris.

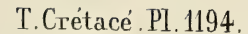
1 _ 11. *Codiopsis doma*, Agassiz (Cénom.)
12 _ 18. *C. ——— Arnaudi*, Cotteau (Sén. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

Cottaldia Benettiæ, Cotteau. (Cénom.)



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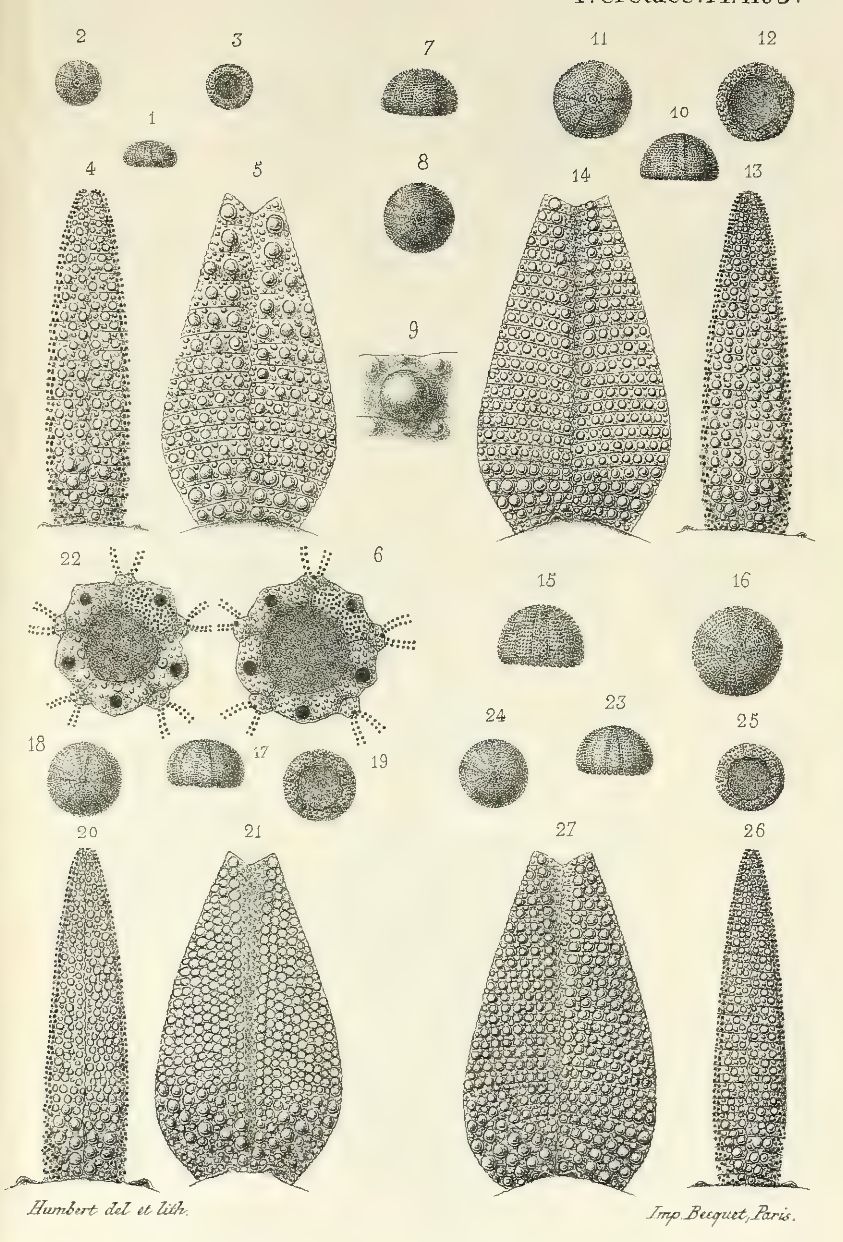
10

Humbert del et lith.

Imp. Becquet, Paris.

1 _ 9. *Cottaldia Benettiæ*, Cotteau. (Cénom.)

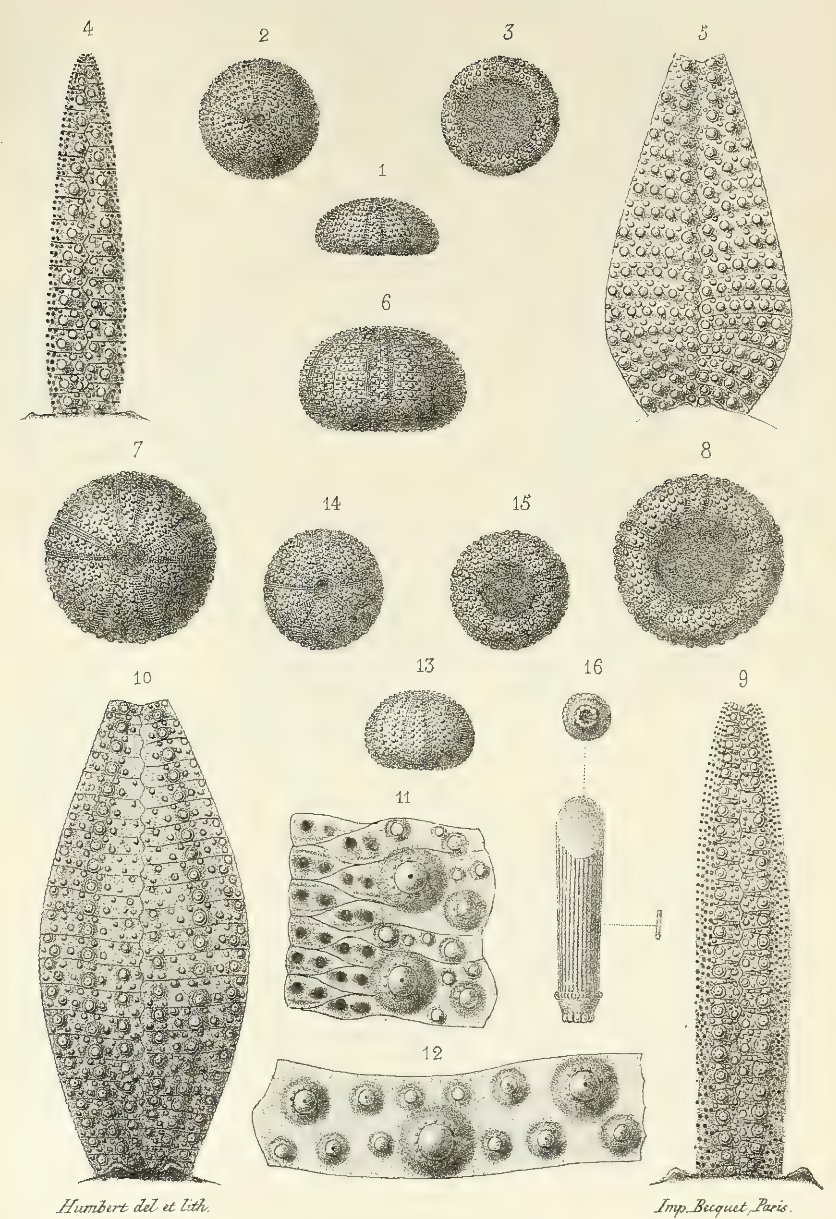
10 _ 14. *C. ——— Sorigneti*, Desor. ————



Humbert del et lith.

Imp. Becquet, Paris.

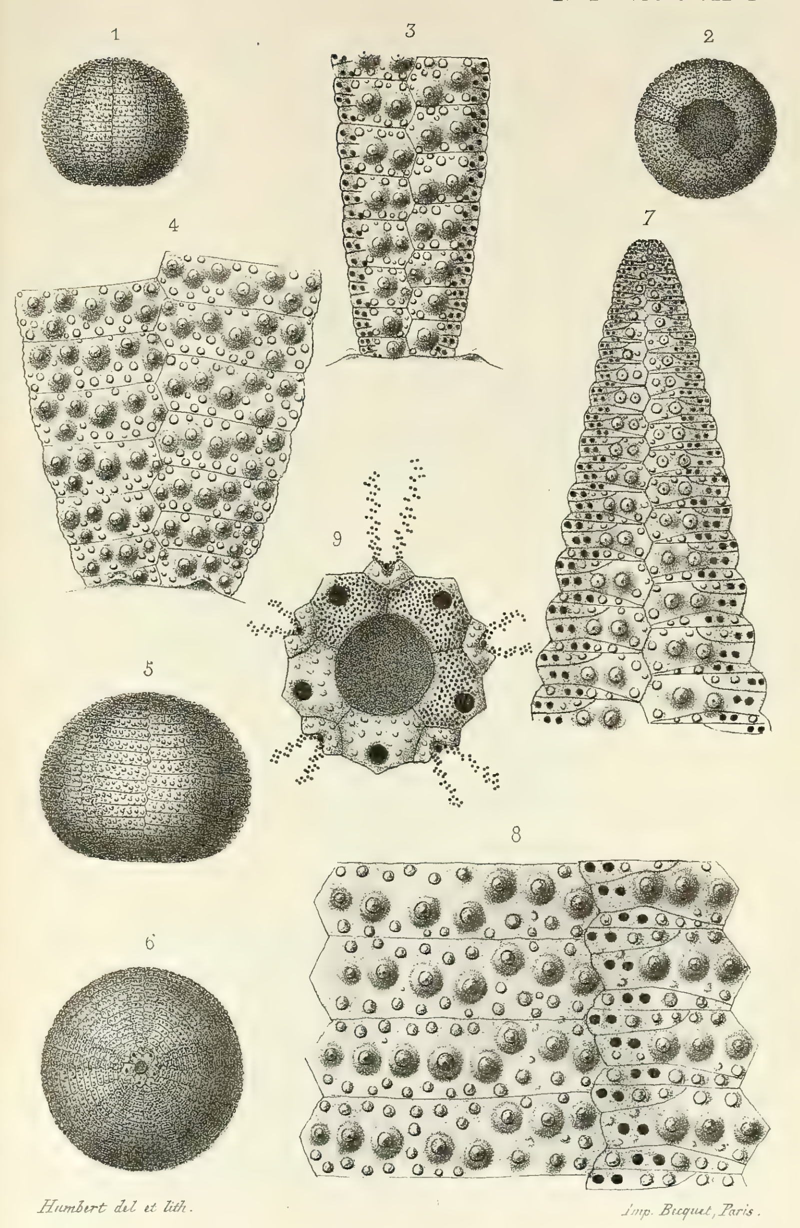
1 _ 9. *Magnosia lens*, *Des.r.* (*Néoc. inf.*)
10 _ 16. *M.* ——— *pilos*, ——— (*Néoc. sup.*)
17 _ 27. *M.* ——— *pulchella*, ——— (*Aptien.*)



Humbert del et lith.

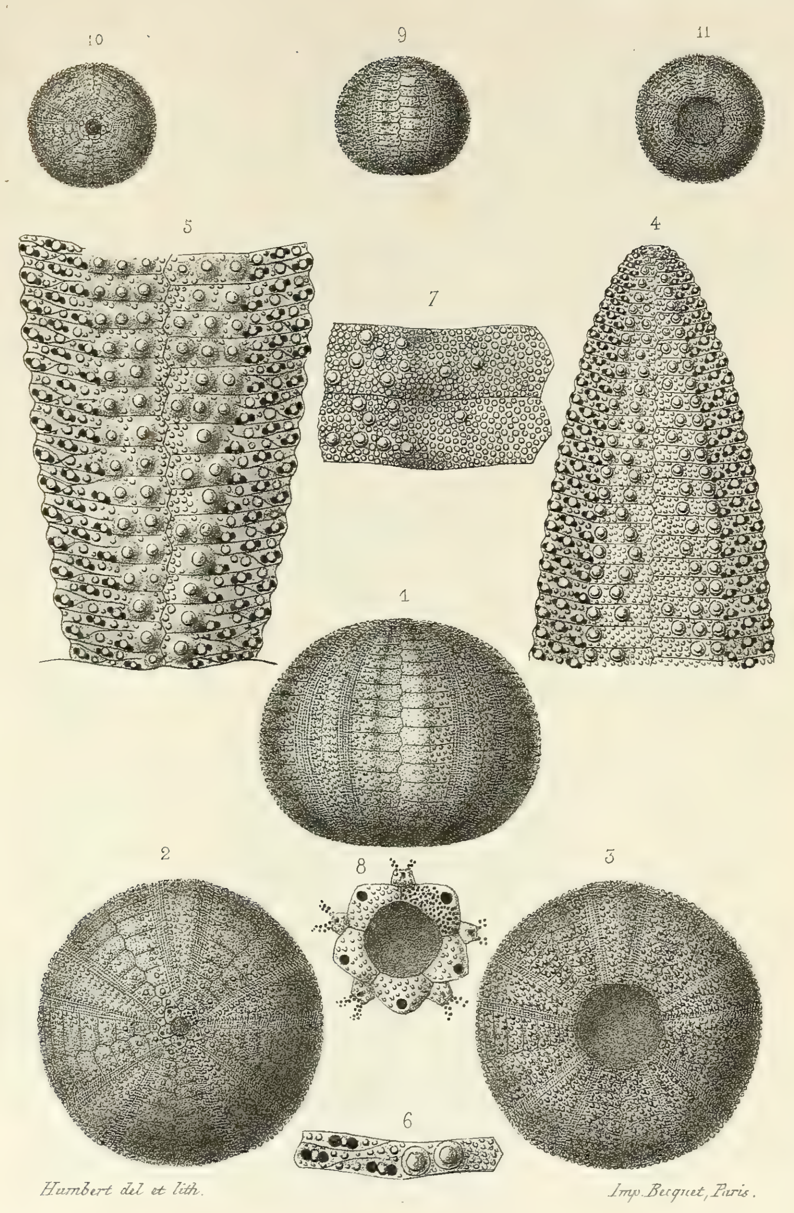
Imp. Becquet, Paris.

1 _ 5. *Magnosia globulus*, Cotteau. (Néoc. inf.)
6 _ 16. *Pedinopsis Desori*, ——— (Cénom. sup.)



Humbert del et lith. Imp. Becquet, Paris.

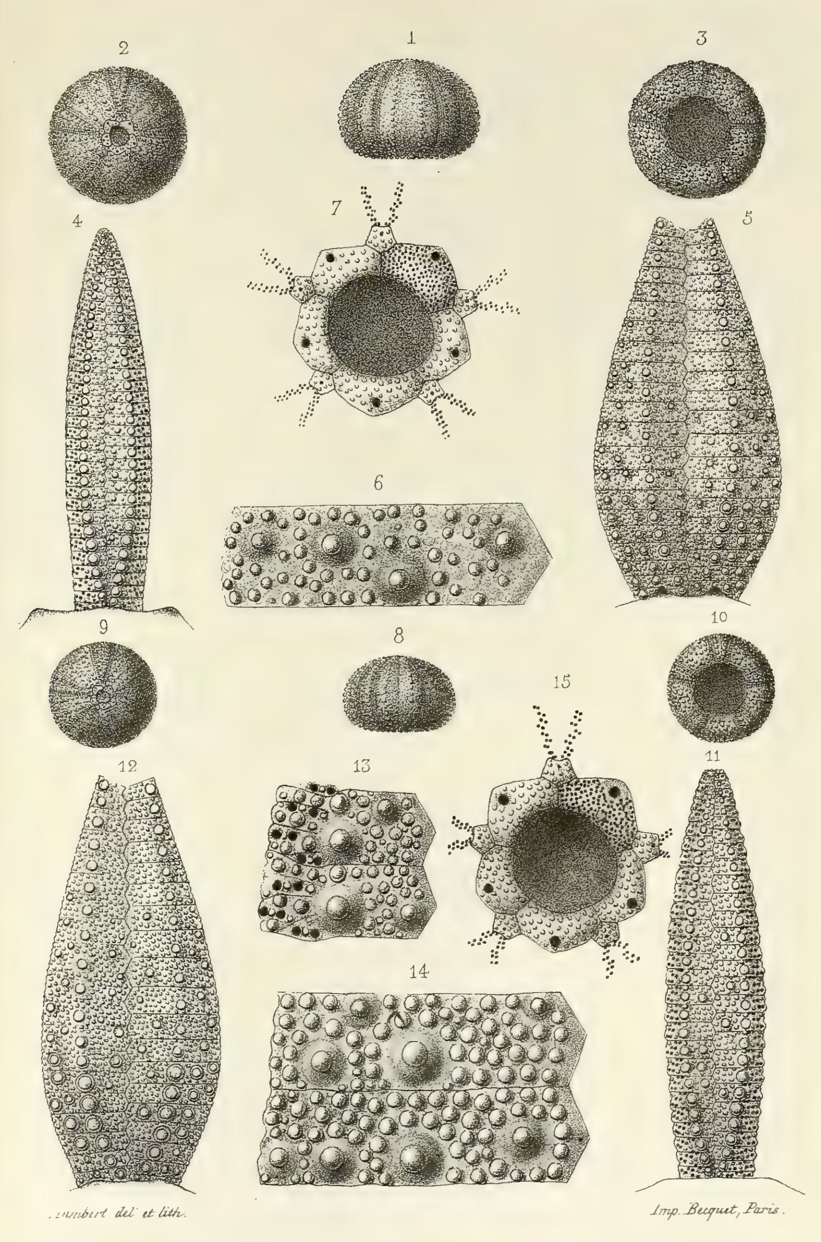
Micropedina Cotteaui, Coquand. (Cénom.)



Humbert del et lith.

Imp. Becquet, Paris.

Codechinus rotundus, Desor. (Aptien.)

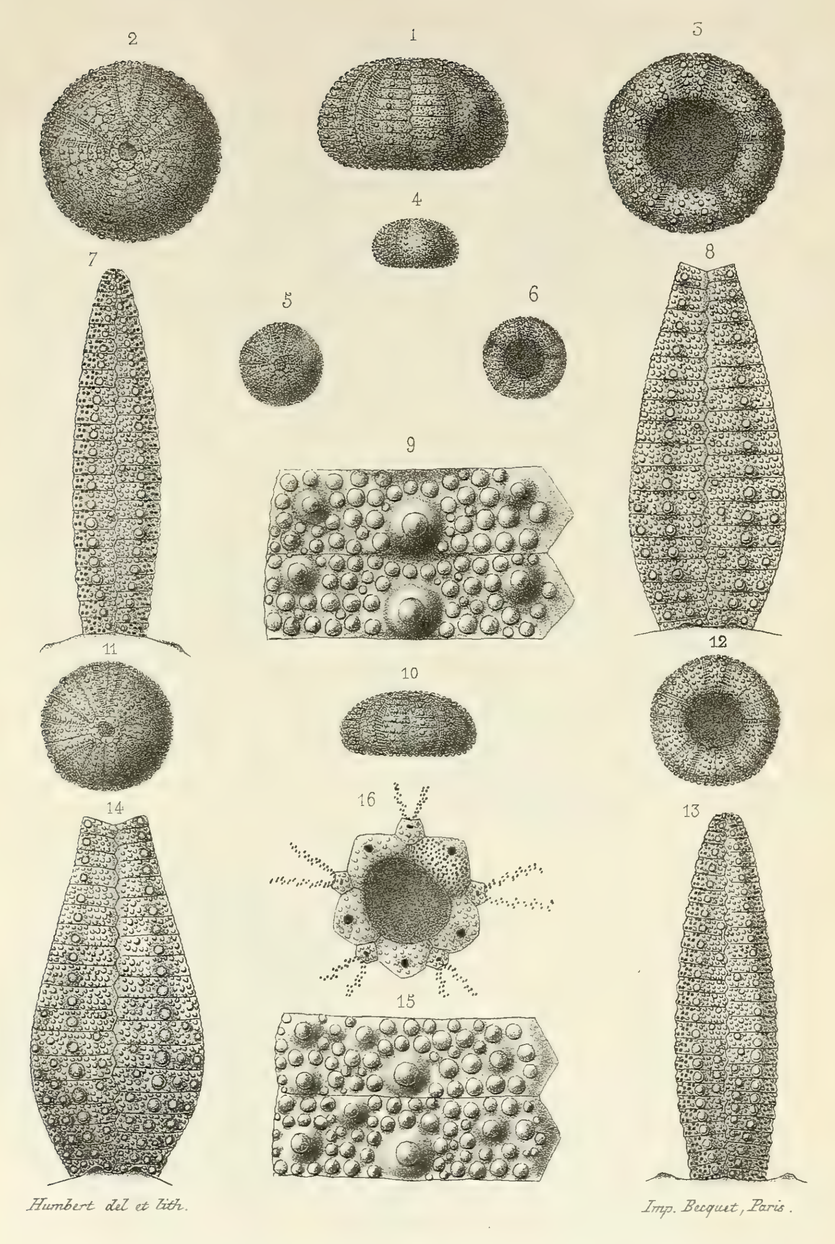


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Imp. Becquet, Paris.

1 _ 7. *Psammechinus tenuis*, Desor. (Néoc. inf.)

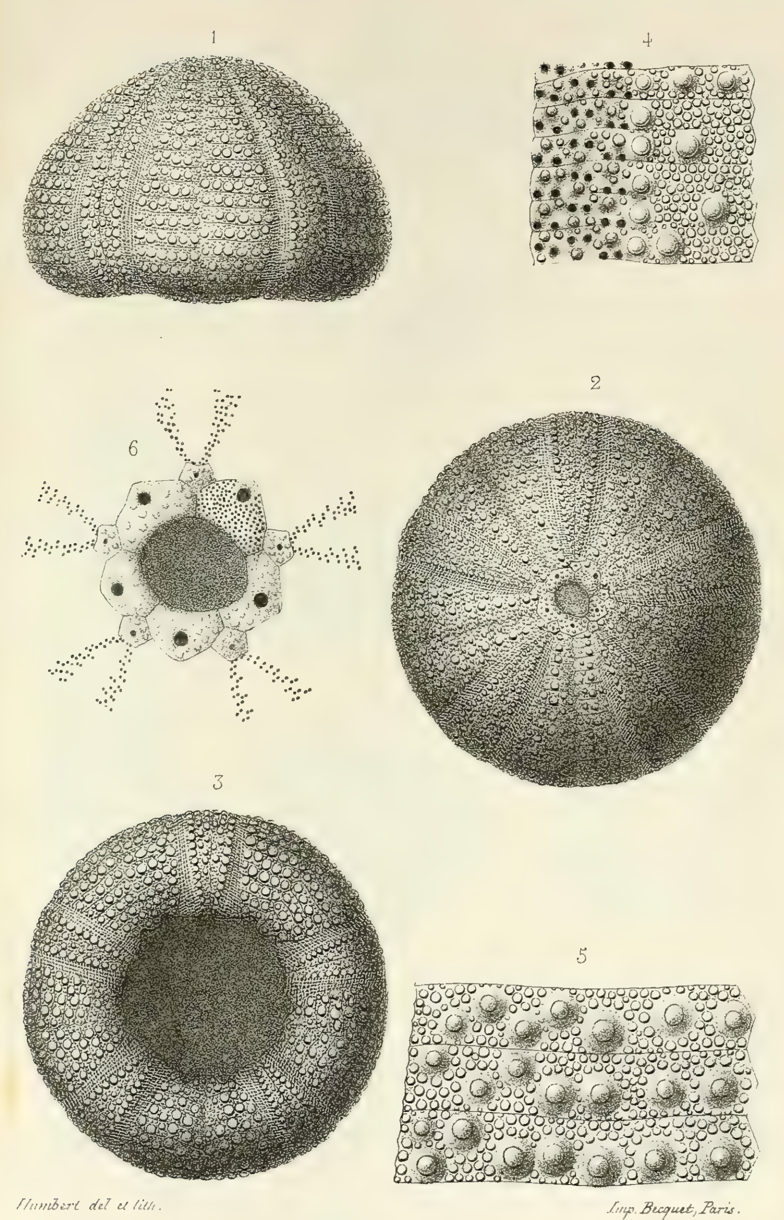
8 _ 14. *P. ——— fallax*, —— (Néoc. moy.)



1 – 3. *Psammechinus fallax*, Desor. (Néoc. moy.)

4 – 9. *P.* ——— *Montmolini*, — ———

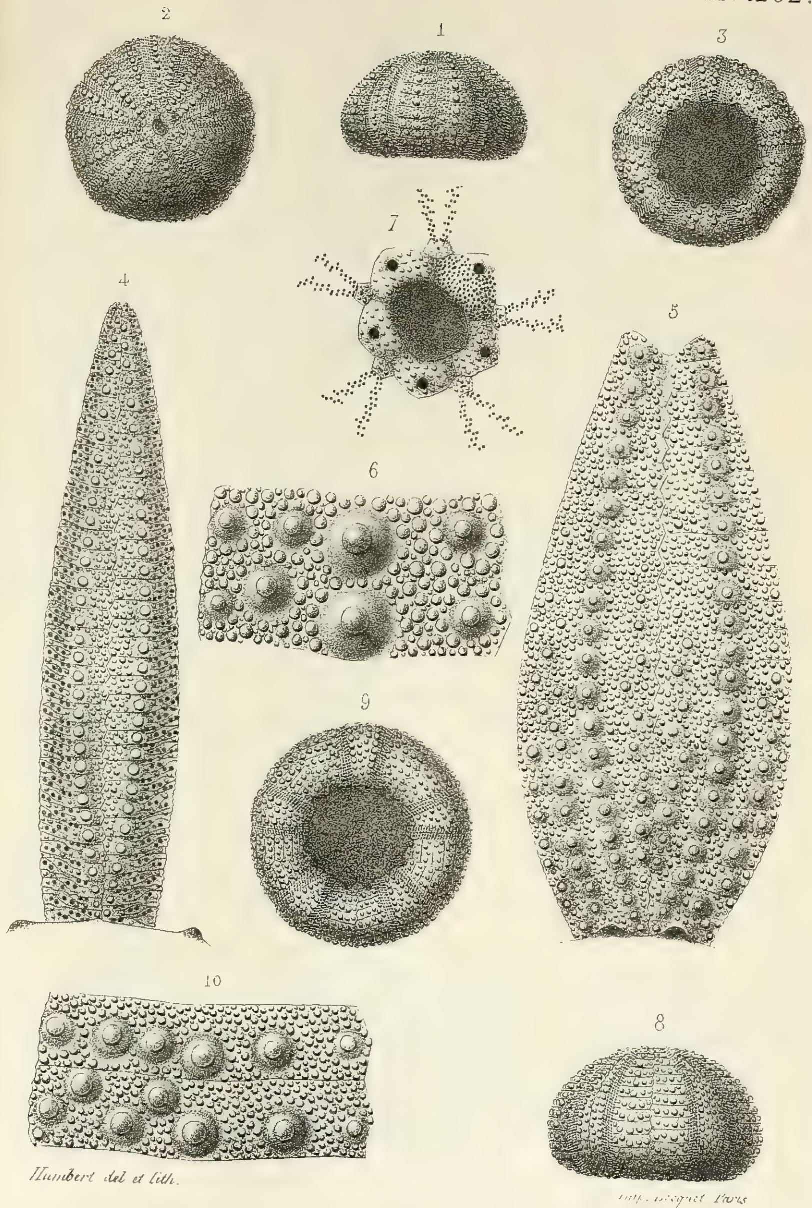
10 – 16. *P.* ——— *Hyselyi*, — ———



Humbert del et lith.

Imp. Becquet, Paris.

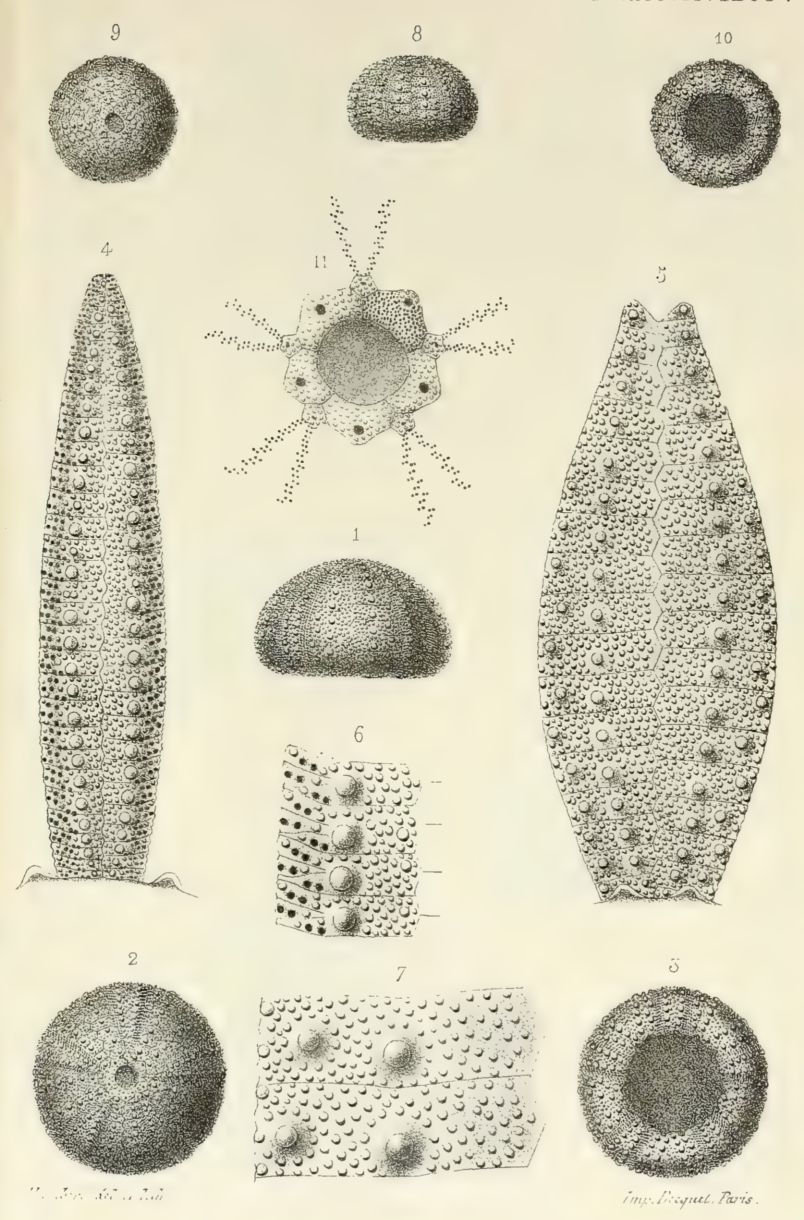
Psammechinus Pilletti, Cotteau. (Néoc. moy.)



Humbert del et lith.

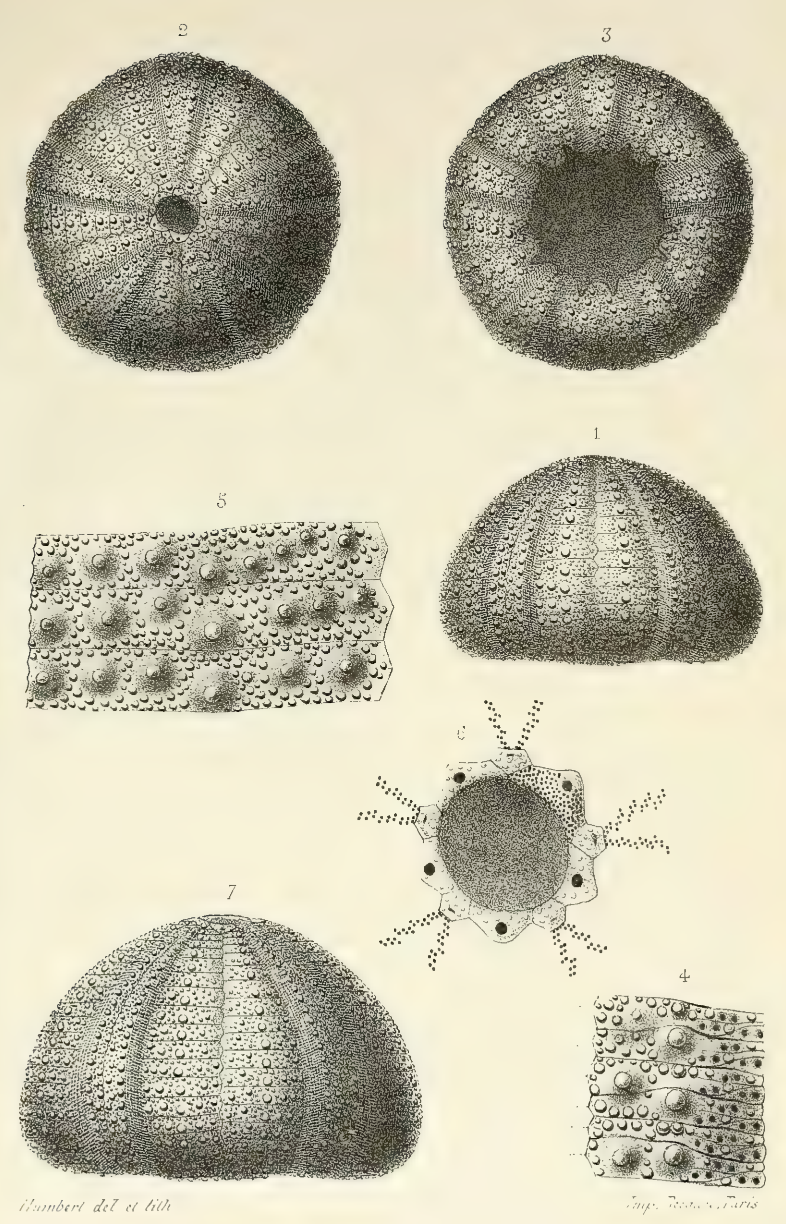
Imp. Becquet Paris

1 – 7. *Psammechinus avellinus*, Cotteau. (Cénom.)
8 – 10. *P.* ———— *Gillieroni*, ——— (Néoc. sup.)



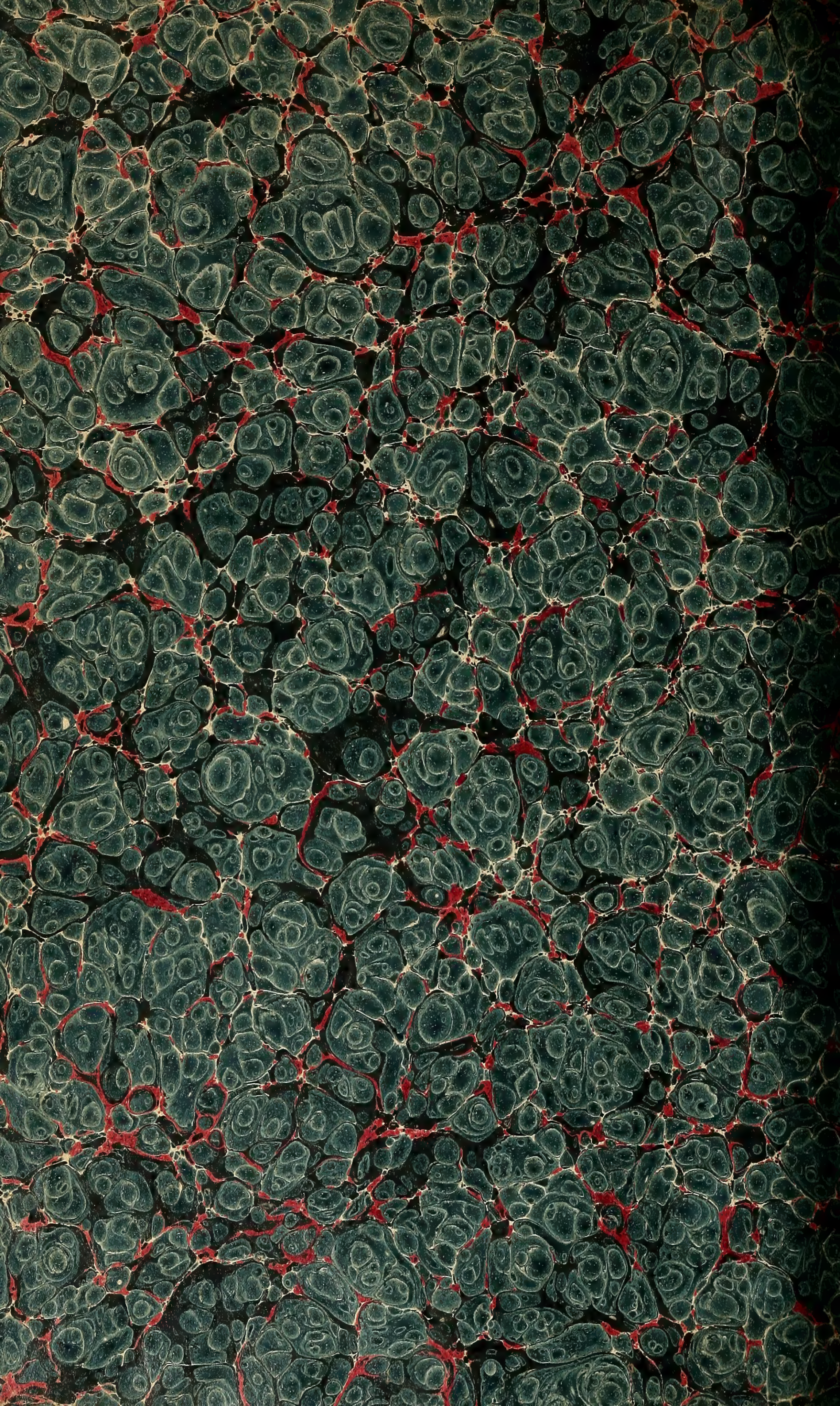
Imp. Becquet, Paris.

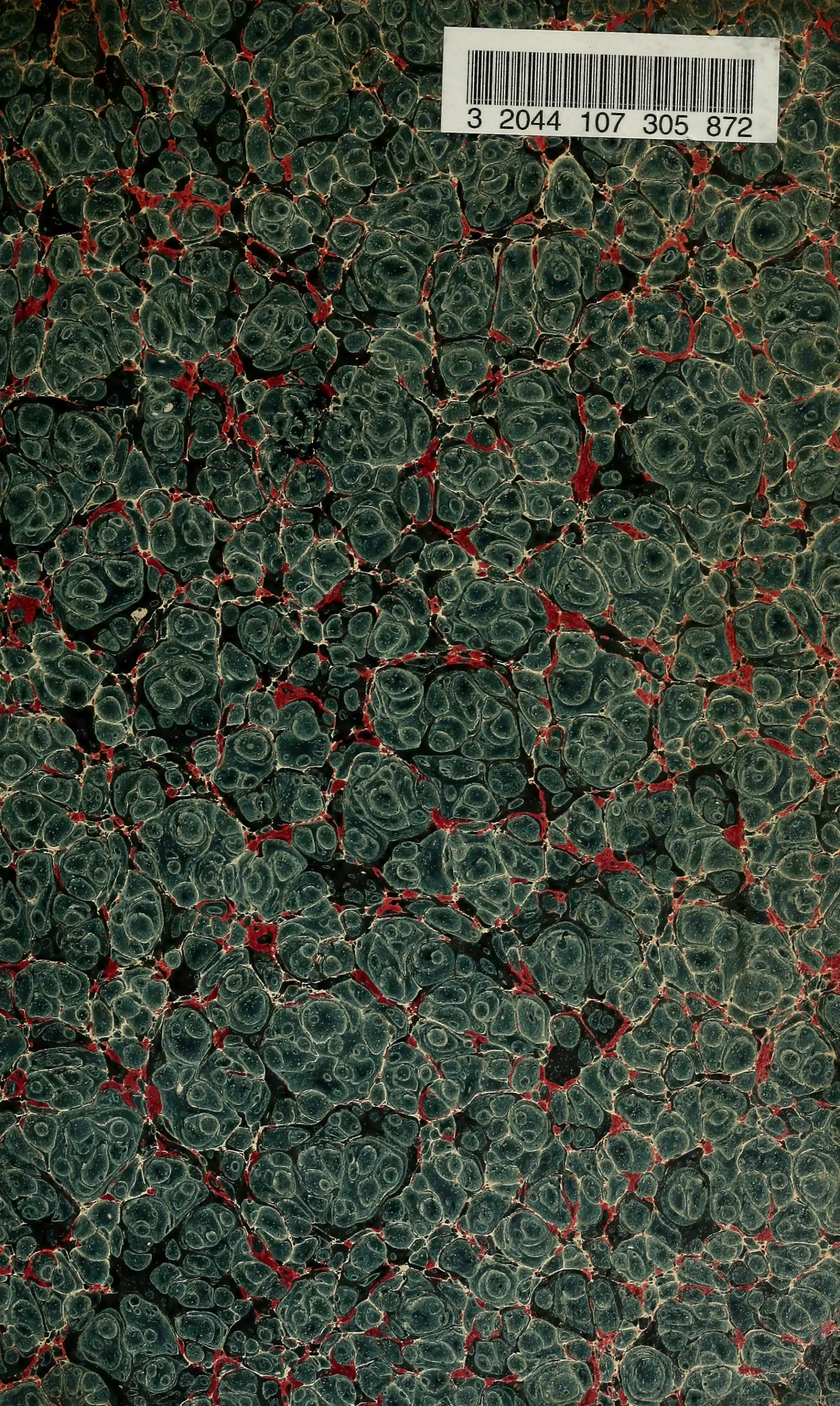
Psammechinus Theveneti, Desor. (Néoc. sup.)



Humbert del. et lith. Imp. Becquet, Paris

Stomechinus denudatus, Cotteau. (Néoc. inf.)




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